

Return of Organization Exempt From Income Tax

OMB No. 1545-0047

Form 990Department of the Treasury
Internal Revenue Service

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

▶ Do not enter social security numbers on this form as it may be made public.

▶ Information about Form 990 and its instructions is at www.irs.gov/form990.**2016**Open to Public
Inspection**A** For the 2016 calendar year, or tax year beginning **APR 1, 2016** and ending **MAR 31, 2017**

B Check if applicable: <input type="checkbox"/> Address change <input checked="" type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Final return/terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization HARPETH CONSERVANCY Doing business as Number and street (or P.O. box if mail is not delivered to street address) Room/suite PO BOX 1127 City or town, state or province, country, and ZIP or foreign postal code FRANKLIN, TN 37065 F Name and address of principal officer: DORENE BOLZE 215 JAMESTOWN PARK, BRENTWOOD, TN 37027	D Employer identification number 62-1802858 E Telephone number (615) 790-9767 G Gross receipts \$ 440,399. H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all subordinates included? Yes No If "No," attach a list. (see instructions) H(c) Group exemption number ▶
I Tax-exempt status: <input checked="" type="checkbox"/> 501(c)(3) 501(c) () ◀ (insert no.) 4947(a)(1) or 527 J Website: ▶ WWW.HARPETHCONSERVANCY.ORG K Form of organization: <input checked="" type="checkbox"/> Corporation Trust Association Other ▶ L Year of formation: 1999 M State of legal domicile: TN		

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities: TO RESTORE AND PROTECT CLEAN WATER AND HEALTHY ECOSYSTEMS FOR RIVERS IN TENNESSEE 2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets. 3 Number of voting members of the governing body (Part VI, line 1a) 3 4 Number of independent voting members of the governing body (Part VI, line 1b) 4 5 Total number of individuals employed in calendar year 2016 (Part V, line 2a) 8 6 Total number of volunteers (estimate if necessary) 171 7a Total unrelated business revenue from Part VIII, column (C), line 12 0. b Net unrelated business taxable income from Form 990-T, line 34 0.	Revenue	Prior Year	Current Year
	8 Contributions and grants (Part VIII, line 1h)		438,853.	346,336.
	9 Program service revenue (Part VIII, line 2g)		4,995.	6,595.
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)		<34,143.>	70.
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)		<5,172.>	<1,823.>
	12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)		404,533.	351,178.
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)		0.	0.
	14 Benefits paid to or for members (Part IX, column (A), line 4)		0.	0.
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)		265,942.	287,250.
	16a Professional fundraising fees (Part IX, column (A), line 11e)		0.	0.
	b Total fundraising expenses (Part IX, column (D), line 25) ▶ 37,531.			
	17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)		155,761.	117,293.
	18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)		421,703.	404,543.
	19 Revenue less expenses. Subtract line 18 from line 12		<17,170.>	<53,365.>
Net Assets or Fund Balances		Beginning of Current Year	End of Year	
	20 Total assets (Part X, line 16)	155,322.	125,472.	
	21 Total liabilities (Part X, line 26)	3,260.	26,775.	
	22 Net assets or fund balances. Subtract line 21 from line 20	152,062.	98,697.	

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here	Signature of officer DORENE BOLZE, PRESIDENT & CEO Type or print name and title	Date 12/21/2017
Paid Preparer Use Only	Print/Type preparer's name Preparer's signature Date Check if self-employed <input type="checkbox"/> PTIN Firm's name ▶ Firm's address ▶ Firm's EIN ▶ Phone no.	

May the IRS discuss this return with the preparer shown above? (see instructions) **Yes** **No**

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response or note to any line in this Part III ☒ X**1** Briefly describe the organization's mission:

HARPETH CONSERVANCY'S MISSION IS TO RESTORE AND PROTECT CLEAN WATER AND HEALTHY ECOSYSTEMS FOR RIVERS IN TENNESSEE BY EMPLOYING SCIENTIFIC EXPERTISE AND COLLABORATIVE RELATIONSHIPS TO DEVELOP, PROMOTE AND SUPPORT BROAD COMMUNITY STEWARDSHIP AND ACTION.

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O.

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O.

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses.

Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a (Code:) (Expenses \$ 117,086. including grants of \$) (Revenue \$ 6,595.)**RIVER SCIENCE, WATER QUALITY MONITORING, AND RESTORATION PROGRAM:**

HC CONTINUED ITS EFFORTS TO EXPAND ITS CAPACITY BY CREATING IN 2016 A NEW DIRECTOR OF WATERSHED SCIENCE AND RESTORATION, A POSITION FILLED BY DR. DAN FITZGERALD, WHO JOINED THE HARPETH CONSERVANCY IN MAY 2017. HIS GRADUATE RESEARCH FOCUSED ON KEY ISSUES AFFECTING AQUATIC DIVERSITY, SUCH AS GLOBAL PATTERNS OF FRESHWATER FISH INVASIONS AND THE IMPACTS OF EXPANDING HYDROELECTRIC DEVELOPMENT IN THE TROPICS.

A. RIVER SCIENCE AND WATER QUALITY MONITORING**1. TOTAL MAXIMUM DAILY LOAD (TMDL) POLLUTION REDUCTION STUDY**

A PRODUCT OF OUR SUCCESSFUL WORK ON FRANKLIN'S WATER WITHDRAWAL PERMIT WAS THE PUBLIC ANNOUNCEMENT, IN SUMMER 2015, BY TDEC, HC, AND FRANKLIN OF THE LAUNCH OF A NEW POLLUTION REDUCTION PLAN (A "TOTAL MAXIMUM DAILY

4b (Code:) (Expenses \$ 172,185. including grants of \$) (Revenue \$)

CLEAN WATER PROTECTION PROGRAM: HC BEGAN IMPLEMENTING THE EXPANSION OF ITS SENIOR STAFF TEAM IN MARCH 2016 WITH THE HIRING OF THE DIRECTOR FOR THE WATER QUALITY PROTECTION PROGRAM. JIM REDWINE, AS OVER 30 YEARS OF EXPERIENCE AS A CORPORATE EXECUTIVE, AND ENVIRONMENTAL AND BANKRUPTCY ATTORNEY. WATER QUALITY PROTECTION FOCUS-A. THE SUCCESSFUL SETTLEMENT OF HC'S CLEAN WATER ACT LAWSUIT AGAINST FRANKLIN TO ADDRESS STATE PERMIT COMPLIANCE FOR ITS SEWER PLANT: IN JANUARY 2014, TO ADDRESS COMPLIANCE ISSUES, HC FILED 60-DAY NOTICES OF INTENT TO SUE UNDER THE CITIZEN SUIT PROVISION OF THE CLEAN WATER ACT AGAINST ALL THREE SEWAGE TREATMENT PLANTS THAT DISCHARGE IN WILLIAMSON COUNTY INTO THE HARPETH RIVER (THE "HARPETH"). THE CITY OF FRANKLIN NEVER RESPONDED TO HC'S SETTLEMENT OFFER, WHICH THE CITY DEMANDED IN MAY 2014. THIS REFUSAL

4c (Code:) (Expenses \$ 55,099. including grants of \$) (Revenue \$)**OUTREACH, EDUCATION & RECREATION:****A. COMMUNITY OUTREACH:**

1) TENNESSEE SPECIALTY LICENSE PLATE BENEFITING HARPETH RIVER WATERSHED ASSOCIATION: IN JUNE 2015, HC ACHIEVED 1,000 SUBSCRIBERS FOR OUR "PROTECTING RIVERS AND CLEAN WATER" TENNESSEE SPECIALTY LICENSE PLATE. THE INITIAL SUBSCRIBERS' FIRST YEAR FEES TOTALING \$35,000 PAYMENT WAS SUBMITTED TO THE STATE, AND IN EARLY NOVEMBER 2015, THE PLATES BECAME AVAILABLE THROUGH COUNTY CLERK'S OFFICES ACROSS TENNESSEE. FROM 2016-2017 THE PLATES HAVE GENERATED APPROXIMATELY \$12,000 IN REVENUE FOR HC'S WATERSHED RESTORATION AND CONSERVATION EFFORTS THAT WILL HAVE STATEWIDE SUPPORT AND IMPACT.

2) NASHVILLE WATERWAYS CONSORTIUM: HARPETH CONSERVANCY, THE CUMBERLAND

4d Other program services (Describe in Schedule O.)

(Expenses \$ including grants of \$) (Revenue \$)

4e Total program service expenses **344,370.**Form **990** (2016)

Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A</i>	1 X	
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> ?	2 X	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>	3	X
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II</i>	4	X
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III</i>	5	X
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I</i>	6	X
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II</i>	7	X
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>	8	X
9 Did the organization report an amount in Part X, line 21, for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i>	9	X
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i>	10	X
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI</i>	11a X	
b Did the organization report an amount for investments - other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII</i>	11b X	
c Did the organization report an amount for investments - program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII</i>	11c	X
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX</i>	11d	X
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>	11e X	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X</i>	11f X	
12a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII</i>	12a X	
b Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional</i>	12b	X
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>	13	X
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	X
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? <i>If "Yes," complete Schedule F, Parts I and IV</i>	14b	X
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? <i>If "Yes," complete Schedule F, Parts II and IV</i>	15	X
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? <i>If "Yes," complete Schedule F, Parts III and IV</i>	16	X
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I</i>	17	X
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>	18 X	
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>	19	X

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Part IV Checklist of Required Schedules (continued)

	Yes	No
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>		X
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>		X
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>		X
23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>		X
24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>		X
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
25a Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>		X
b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>		X
26 Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i>		X
27 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>		X
28 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions):		
a A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		X
b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		X
c An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>		X
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	X	
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>		X
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		X
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>		X
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>		X
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>		X
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?		X
b If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>		
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>		X
37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>		X
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19?	X	

Note. All Form 990 filers are required to complete Schedule OForm **990** (2016)

Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck if Schedule O contains a response or note to any line in this Part V ☐

		Yes	No
1a Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a 5		
b Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b 0		
c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	X	
2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a 8		
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2b	X	
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a		X
b If "Yes," has it filed a Form 990-T for this year? If "No," to line 3b, provide an explanation in Schedule O	3b		
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		X
b If "Yes," enter the name of the foreign country: See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).			
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		X
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		X
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	5c		
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a		X
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b		
7 Organizations that may receive deductible contributions under section 170(c).			
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a		X
b If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b		
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		X
d If "Yes," indicate the number of Forms 8282 filed during the year	7d		
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		X
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		X
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h		
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8		
9 Sponsoring organizations maintaining donor advised funds.			
a Did the sponsoring organization make any taxable distributions under section 4966?	9a		
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b		
10 Section 501(c)(7) organizations. Enter:			
a Initiation fees and capital contributions included on Part VIII, line 12	10a		
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b		
11 Section 501(c)(12) organizations. Enter:			
a Gross income from members or shareholders	11a		
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b		
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b		
13 Section 501(c)(29) qualified nonprofit health insurance issuers.			
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.	13a		
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b		
c Enter the amount of reserves on hand	13c		
14a Did the organization receive any payments for indoor tanning services during the tax year?	14a		X
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b		

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Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response or note to any line in this Part VI

☒**Section A. Governing Body and Management**

	1a	1b	2	3	4	5	6	7a	7b	8a	8b	9	Yes	No
1a Enter the number of voting members of the governing body at the end of the tax year	8													
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.														
b Enter the number of voting members included in line 1a, above, who are independent		8												
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?														X
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, or trustees, or key employees to a management company or other person?														X
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?														X
5 Did the organization become aware during the year of a significant diversion of the organization's assets?														X
6 Did the organization have members or stockholders?														X
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?														X
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?														X
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:														
a The governing body?										X				
b Each committee with authority to act on behalf of the governing body?										X				
9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O														X

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

	10a	10b	11a	12a	12b	12c	13	14	15a	15b	16a	16b	Yes	No
10a Did the organization have local chapters, branches, or affiliates?														X
b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?														
11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?			X											
b Describe in Schedule O the process, if any, used by the organization to review this Form 990.														
12a Did the organization have a written conflict of interest policy? If "No," go to line 13				X										
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?														X
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done						X								
13 Did the organization have a written whistleblower policy?														X
14 Did the organization have a written document retention and destruction policy?								X						
15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?														
a The organization's CEO, Executive Director, or top management official									X					
b Other officers or key employees of the organization									X					
If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).														
16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?														X
b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?														

Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed **TN**

18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
☐ Own website ☒ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

20 State the name, address, and telephone number of the person who possesses the organization's books and records: **DORENE BOLZE - (615) 790-9767**
215 JAMESTOWN PARK, SUITE 101, BRENTWOOD, TN 37027

Check if Schedule O contains a response or note to any line in this Part VII

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee.

622-HRW1

Part VII	Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees <i>(continued)</i>
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(A) Name and title	(B) Average hours per week (list any hours for related organizations below line)	(C) Position <small>(do not check more than one box, unless person is both an officer and a director/trustee)</small>						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
1b Sub-total								80 , 000 .	0 .	0 .
c Total from continuation sheets to Part VII, Section A								0 .	0 .	0 .
d Total (add lines 1b and 1c)								80 , 000 .	0 .	0 .

2	Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization	0
---	---	---

		Yes	No
3	Did the organization list any former officer, director, or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>	3	X
4	For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	4	X
5	Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5	X

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

the organization. Report compensation for the calendar year ending with or within the organization's tax year.		
(A) Name and business address	(B) Description of services	(C) Compensation
NONE		
2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶		0

Form **990** (2016)

Part VIII Statement of RevenueCheck if Schedule O contains a response or note to any line in this Part VIII ☐

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514
Contributions, Gifts, Grants and Other Similar Amounts	1 a Federated campaigns	1a				
	b Membership dues	1b				
	c Fundraising events	1c	57,675.			
	d Related organizations	1d				
	e Government grants (contributions)	1e	29,970.			
	f All other contributions, gifts, grants, and similar amounts not included above	1f	258,691.			
	g Noncash contributions included in lines 1a-1f: \$		34,274.			
	h Total. Add lines 1a-1f		346,336.			
Program Service Revenue	2 a <u>SERVICE REVENUE</u>	Business Code 541700	6,595.	6,595.		
	b					
	c					
	d					
	e					
	f All other program service revenue					
	g Total. Add lines 2a-2f		6,595.			
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		70.			70.
	4 Income from investment of tax-exempt bond proceeds					
	5 Royalties					
	6 a Gross rents	(i) Real (ii) Personal				
	b Less: rental expenses					
	c Rental income or (loss)					
	d Net rental income or (loss)					
	7 a Gross amount from sales of assets other than inventory	(i) Securities (ii) Other				
	b Less: cost or other basis and sales expenses					
	c Gain or (loss)					
	d Net gain or (loss)					
	8 a Gross income from fundraising events (not including \$ 57,675. of contributions reported on line 1c). See Part IV, line 18	a	87,310.			
	b Less: direct expenses	b	89,221.			
	c Net income or (loss) from fundraising events		<1,911.>			<1,911.>
	9 a Gross income from gaming activities. See Part IV, line 19	a				
	b Less: direct expenses	b				
	c Net income or (loss) from gaming activities					
	10 a Gross sales of inventory, less returns and allowances	a				
	b Less: cost of goods sold	b				
c Net income or (loss) from sales of inventory						
Miscellaneous Revenue		Business Code				
11 a <u>OTHER INCOME</u>	900099	88.			88.	
b						
c						
d All other revenue						
e Total. Add lines 11a-11d		88.				
12 Total revenue. See instructions.		351,178.	6,595.	0.	<1,753.>	

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☐

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21 ...				
2 Grants and other assistance to domestic individuals. See Part IV, line 22				
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	80,000.	68,000.	4,000.	8,000.
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages	185,820.	151,115.	10,142.	24,563.
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)				
9 Other employee benefits				
10 Payroll taxes	21,430.	17,665.	1,140.	2,625.
11 Fees for services (non-employees):				
a Management				
b Legal				
c Accounting	3,317.		3,317.	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees				
g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Sch O.)	29,518.	29,470.	24.	24.
12 Advertising and promotion	1,449.	1,449.		
13 Office expenses	1,734.	1,487.	247.	
14 Information technology	6,572.	6,572.		
15 Royalties				
16 Occupancy	30,876.	28,002.	1,437.	1,437.
17 Travel	5,527.	5,465.		62.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings				
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	298.	298.		
23 Insurance	5,679.	5,105.	287.	287.
24 Other expenses. Itemize expenses not covered above. (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
a <u>CONTRACT LABOR</u>	14,100.	13,225.	875.	
b <u>POSTAGE AND PRINTING</u>	7,414.	6,928.		486.
c <u>MISCELLANEOUS</u>	3,371.	3,371.		
d <u>TELEPHONE AND UTILITIES</u>	2,992.	2,898.	47.	47.
e All other expenses	4,446.	3,320.	1,126.	
25 Total functional expenses. Add lines 1 through 24e	404,543.	344,370.	22,642.	37,531.
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation.				

Check here ☐ if following SOP 98-2 (ASC 958-720)

Part X Balance SheetCheck if Schedule O contains a response or note to any line in this Part X ☐

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing	23,952.	1	24,828.
	2 Savings and temporary cash investments		2	
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net	69,881.	4	31,468.
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instr). Complete Part II of Sch L		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	3,261.	9	11,176.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 10,459.		
	b Less: accumulated depreciation	10b 9,762.	10c 995.	697.
	11 Investments - publicly traded securities		11	
	12 Investments - other securities. See Part IV, line 11	57,233.	12	57,303.
	13 Investments - program-related. See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets. See Part IV, line 11		15	
16 Total assets. Add lines 1 through 15 (must equal line 34)	155,322.	16	125,472.	
Liabilities	17 Accounts payable and accrued expenses	1,687.	17	21,657.
	18 Grants payable		18	
	19 Deferred revenue		19	1,000.
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D	1,573.	25	4,118.
	26 Total liabilities. Add lines 17 through 25	3,260.	26	26,775.
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	116,364.	27	83,079.
	28 Temporarily restricted net assets	35,698.	28	15,618.
	29 Permanently restricted net assets		29	
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building, or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
	33 Total net assets or fund balances	152,062.	33	98,697.
	34 Total liabilities and net assets/fund balances	155,322.	34	125,472.

Form 990 (2016)

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response or note to any line in this Part XI ☐

1	Total revenue (must equal Part VIII, column (A), line 12)	1	351,178.
2	Total expenses (must equal Part IX, column (A), line 25)	2	404,543.
3	Revenue less expenses. Subtract line 2 from line 1	3	<53,365.>
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	152,062.
5	Net unrealized gains (losses) on investments	5	
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	98,697.

Part XII Financial Statements and ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☒

	Yes	No
1 Accounting method used to prepare the Form 990: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.		
2a Were the organization's financial statements compiled or reviewed by an independent accountant? _____ If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both: <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	2a	X
b Were the organization's financial statements audited by an independent accountant? _____ If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both: <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	2b	X
c If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? _____ If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.	2c	X
3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133? _____	3a	X
b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits _____	3b	

Form 990 (2016)

SCHEDULE A
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.
▶ Attach to Form 990 or Form 990-EZ.

▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No. 1545-0047

2016

Open to Public
Inspection

Name of the organization

HARPETH CONSERVANCY

Employer identification number

62-1802858

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.)

- 1 ☐ A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i)**.
- 2 ☐ A school described in **section 170(b)(1)(A)(ii)**. (Attach Schedule E (Form 990 or 990-EZ).)
- 3 ☐ A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii)**.
- 4 ☐ A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii)**. Enter the hospital's name, city, and state: _____
- 5 ☐ An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv)**. (Complete Part II.)
- 6 ☐ A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v)**.
- 7 ☒ An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)**. (Complete Part II.)
- 8 ☐ A community trust described in **section 170(b)(1)(A)(vi)**. (Complete Part II.)
- 9 ☐ An agricultural research organization described in **section 170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land-grant college of agriculture (see instructions). Enter the name, city, and state of the college or university: _____
- 10 ☐ An organization that normally receives: (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions - subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2)**. (Complete Part III.)
- 11 ☐ An organization organized and operated exclusively to test for public safety. See **section 509(a)(4)**.
- 12 ☐ An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2)**. See **section 509(a)(3)**. Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.
- a ☐ **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**
- b ☐ **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**
- c ☐ **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**
- d ☐ **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**
- e ☐ Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.

f Enter the number of supported organizations _____

g Provide the following information about the supported organization(s).

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1-10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	459,062.	416,555.	437,740.	438,853.	346,336.	2098546.
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3	459,062.	416,555.	437,740.	438,853.	346,336.	2098546.
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						492,647.
6 Public support. Subtract line 5 from line 4.						1605899.

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
7 Amounts from line 4	459,062.	416,555.	437,740.	438,853.	346,336.	2098546.
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	28.	28.	16.	21.	70.	163.
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	89,065.	43,105.	71,571.	73,314.	87,398.	364,453.
11 Total support. Add lines 7 through 10						2463162.
12 Gross receipts from related activities, etc. (see instructions)					12	38,969.
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

14 Public support percentage for 2016 (line 6, column (f) divided by line 11, column (f))	14	65.20 %
15 Public support percentage from 2015 Schedule A, Part II, line 14	15	59.44 %
16a 33 1/3% support test - 2016. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	<input checked="" type="checkbox"/>	
b 33 1/3% support test - 2015. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	<input type="checkbox"/>	
17a 10% -facts-and-circumstances test - 2016. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization	<input type="checkbox"/>	
b 10% -facts-and-circumstances test - 2015. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization	<input type="checkbox"/>	
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions	<input type="checkbox"/>	

Schedule A (Form 990 or 990-EZ) 2016

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support. (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

15 Public support percentage for 2016 (line 8, column (f) divided by line 13, column (f))	15	%
16 Public support percentage from 2015 Schedule A, Part III, line 15	16	%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2016 (line 10c, column (f) divided by line 13, column (f))	17	%
18 Investment income percentage from 2015 Schedule A, Part III, line 17	18	%

19a 33 1/3% support tests - 2016. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization

b 33 1/3% support tests - 2015. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3%, and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization

20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions

Part IV Supporting Organizations

(Complete only if you checked a box in line 12 on Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.</i>		
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>		
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>		
b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>		
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in Part VI what controls the organization put in place to ensure such use.</i>		
4a Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes," and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>		
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.</i>		
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <i>If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.</i>		
5a Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>		
b Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
c Substitutions only. Was the substitution the result of an event beyond the organization's control?		
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in Part VI.</i>		
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in Part VI.</i>		
b Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>		
c Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>		
10a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer 10b below.</i>		
b Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)</i>		

Part IV Supporting Organizations (continued)

	Yes	No
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
11a		
b A family member of a person described in (a) above?		
11b		
c A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in Part VI .		
11c		

Section B. Type I Supporting Organizations

	Yes	No
1 Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.		
1		
2 Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised, or controlled the supporting organization.		
2		

Section C. Type II Supporting Organizations

	Yes	No
1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).		
1		

Section D. All Type III Supporting Organizations

	Yes	No
1 Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
1		
2 Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).		
2		
3 By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.		
3		

Section E. Type III Functionally Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).			
a <input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.			
b <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.			
c <input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).			
2 Activities Test. Answer (a) and (b) below.			
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.			
2a			
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.			
2b			
3 Parent of Supported Organizations. Answer (a) and (b) below.			
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? Provide details in Part VI .			
3a			
b Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard.			
3b			

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations

- 1 ☐ Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI.) **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E.

Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1	
2	Recoveries of prior-year distributions	2	
3	Other gross income (see instructions)	3	
4	Add lines 1 through 3	4	
5	Depreciation and depletion	5	
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6	
7	Other expenses (see instructions)	7	
8	Adjusted Net Income (subtract lines 5, 6, and 7 from line 4)	8	

Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):		
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (explain in detail in Part VI):		
2	Acquisition indebtedness applicable to non-exempt-use assets	2	
3	Subtract line 2 from line 1d	3	
4	Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions)	4	
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6	Multiply line 5 by .035	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	

Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2	Enter 85% of line 1	2	
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4	Enter greater of line 2 or line 3	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	
7	<input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally integrated Type III supporting organization (see instructions).		

Schedule A (Form 990 or 990-EZ) 2016

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions		Current Year
1	Amounts paid to supported organizations to accomplish exempt purposes	
2	Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3	Administrative expenses paid to accomplish exempt purposes of supported organizations	
4	Amounts paid to acquire exempt-use assets	
5	Qualified set-aside amounts (prior IRS approval required)	
6	Other distributions (describe in Part VI). See instructions	
7	Total annual distributions. Add lines 1 through 6	
8	Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI). See instructions	
9	Distributable amount for 2016 from Section C, line 6	
10	Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2016	(iii) Distributable Amount for 2016
1	Distributable amount for 2016 from Section C, line 6		
2	Underdistributions, if any, for years prior to 2016 (reasonable cause required- explain in Part VI). See instructions		
3	Excess distributions carryover, if any, to 2016:		
a			
b			
c	From 2013		
d	From 2014		
e	From 2015		
f	Total of lines 3a through e		
g	Applied to underdistributions of prior years		
h	Applied to 2016 distributable amount		
i	Carryover from 2011 not applied (see instructions)		
j	Remainder. Subtract lines 3g, 3h, and 3i from 3f.		
4	Distributions for 2016 from Section D, line 7: \$		
a	Applied to underdistributions of prior years		
b	Applied to 2016 distributable amount		
c	Remainder. Subtract lines 4a and 4b from 4		
5	Remaining underdistributions for years prior to 2016, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in Part VI. See instructions		
6	Remaining underdistributions for 2016. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI. See instructions		
7	Excess distributions carryover to 2017. Add lines 3j and 4c		
8	Breakdown of line 7:		
a			
b	Excess from 2013		
c	Excess from 2014		
d	Excess from 2015		
e	Excess from 2016		

Schedule A (Form 990 or 990-EZ) 2016

Schedule B

(Form 990, 990-EZ, or 990-PF)

Department of the Treasury
Internal Revenue Service

Schedule of Contributors

▶ Attach to Form 990, Form 990-EZ, or Form 990-PF.
▶ Information about Schedule B (Form 990, 990-EZ, or 990-PF) and its instructions is at www.irs.gov/form990.

OMB No. 1545-0047

2016

Name of the organization

HARPETH CONSERVANCY

Employer identification number

62-1802858

Organization type (check one):

Filers of:

Section:

Form 990 or 990-EZ

☒ 501(c)(3) (enter number) organization

☐ 4947(a)(1) nonexempt charitable trust **not** treated as a private foundation

☐ 527 political organization

Form 990-PF

☐ 501(c)(3) exempt private foundation

☐ 4947(a)(1) nonexempt charitable trust treated as a private foundation

☐ 501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule**.

Note: Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

☐ For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

☒ For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33 1/3% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of **(1)** \$5,000 or **(2)** 2% of the amount on (i) Form 990, Part VIII, line 1h, or (ii) Form 990-EZ, line 1. Complete Parts I and II.

☐ For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I, II, and III.

☐ For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year ▶ \$ _____

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990, 990-EZ, or 990-PF. Schedule B (Form 990, 990-EZ, or 990-PF) (2016)

Name of organization HARPETH CONSERVANCY	Employer identification number 62-1802858
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Part I Contributors (See instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
<u>1</u>		\$ <u>15,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>2</u>		\$ <u>25,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>3</u>		\$ <u>50,612.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input checked="" type="checkbox"/> (Complete Part II for noncash contributions.)
<u>4</u>		\$ <u>15,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>5</u>		\$ <u>11,350.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>6</u>		\$ <u>58,350.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Name of organization HARPETH CONSERVANCY	Employer identification number 62-1802858
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Part I Contributors (See instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
<u>7</u>		\$ <u>9,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>8</u>		\$ <u>19,112.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>9</u>		\$ <u>31,472.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>10</u>		\$ <u>7,000.</u>	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input checked="" type="checkbox"/> (Complete Part II for noncash contributions.)
<u>11</u>		\$ <u>15,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>12</u>		\$ <u>15,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Name of organization HARPETH CONSERVANCY	Employer identification number 62-1802858
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Part II Noncash Property (See instructions). Use duplicate copies of Part II if additional space is needed.

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
<u>3</u>	<u>AUCTION ITEM</u> _____ _____ _____	\$ <u>612.</u>	<u>10/22/16</u>
<u>10</u>	<u>FOOD</u> _____ _____ _____	\$ <u>7,000.</u>	<u>10/22/16</u>
_____	_____ _____ _____ _____	\$ _____	_____
_____	_____ _____ _____ _____	\$ _____	_____
_____	_____ _____ _____ _____	\$ _____	_____
_____	_____ _____ _____ _____	\$ _____	_____

Name of organization	Employer identification number
HARPETH CONSERVANCY	62-1802858

Part III

Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of exclusively religious, charitable, etc., contributions of \$1,000 or less for the year. (Enter this info. once.) ▶ \$ _____

Use duplicate copies of Part III if additional space is needed.

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee

SCHEDULE D
(Form 990)Department of the Treasury
Internal Revenue Service**Supplemental Financial Statements**▶ **Complete if the organization answered "Yes" on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.**
▶ **Attach to Form 990.**▶ **Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.**

OMB No. 1545-0047

2016Open to Public
Inspection

Name of the organization

HARPETH CONSERVANCY

Employer identification number

62-1802858**Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.** Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year		
5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Part II Conservation Easements. Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1 Purpose(s) of conservation easements held by the organization (check all that apply).
☐ Preservation of land for public use (e.g., recreation or education) ☐ Preservation of a historically important land area
☐ Protection of natural habitat ☐ Preservation of a certified historic structure
☐ Preservation of open space

2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year.

	Held at the End of the Tax Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register	2d

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ▶

4 Number of states where property subject to conservation easement is located ▶

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ Yes ☐ No

6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶

7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶ \$

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes ☐ No

9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items.

b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items:

(i) Revenue included on Form 990, Part VIII, line 1

▶ \$

(ii) Assets included in Form 990, Part X

▶ \$

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items:

a Revenue included on Form 990, Part VIII, line 1

▶ \$

b Assets included in Form 990, Part X

▶ \$

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Schedule D (Form 990) 2016

632051 08-29-16

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3 Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply):

- a ☐ Public exhibition
 b ☐ Scholarly research
 c ☐ Preservation for future generations
 d ☐ Loan or exchange programs
 e ☐ Other _____

4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII.

5 During the year, did the organization solicit or receive donations of art, historical treasures, or other similar assets

to be sold to raise funds rather than to be maintained as part of the organization's collection? ☐ Yes ☐ No

Part IV Escrow and Custodial Arrangements. Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? ☐ Yes ☐ No

b If "Yes," explain the arrangement in Part XIII and complete the following table:

	Amount
c Beginning balance	1c
d Additions during the year	1d
e Distributions during the year	1e
f Ending balance	1f

2a Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? ☐ Yes ☐ No

b If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided on Part XIII ☐

Part V Endowment Funds. Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance					
b Contributions					
c Net investment earnings, gains, and losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:

- a Board designated or quasi-endowment ☐ _____ %
 b Permanent endowment ☐ _____ %
 c Temporarily restricted endowment ☐ _____ %

The percentages on lines 2a, 2b, and 2c should equal 100%.

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by:

- (i) unrelated organizations
 (ii) related organizations

	Yes	No
3a(i)		
3a(ii)		
3b		

b If "Yes" on line 3a(ii), are the related organizations listed as required on Schedule R? ☐

4 Describe in Part XIII the intended uses of the organization's endowment funds.

Part VI Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land				
b Buildings				
c Leasehold improvements				
d Equipment	10,459.		9,762.	697.
e Other				
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				697.

Schedule D (Form 990) 2016

Part VII Investments - Other Securities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other		
(A) BROKERAGE ACCOUNT	57,303.	END-OF-YEAR MARKET VALUE
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Col. (b) must equal Form 990, Part X, col. (B) line 12.) ▶	57,303.	

Part VIII Investments - Program Related.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Col. (b) must equal Form 990, Part X, col. (B) line 13.) ▶		

Part IX Other Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.) ▶	

Part X Other Liabilities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value	
(1) Federal income taxes		
(2) DUE TO HVRP FUND	1,135.	
(3) DUE TO WHCAF FUND	2,983.	
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ▶	4,118.	

2. Liability for uncertain tax positions. In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740). Check here if the text of the footnote has been provided in Part XIII ☒

Schedule D (Form 990) 2016

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return.

Complete if the organization answered "Yes" on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	482,870.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	
b	Donated services and use of facilities	2b	42,471.
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	89,221.
e	Add lines 2a through 2d	2e	131,692.
3	Subtract line 2e from line 1	3	351,178.
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	0.
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)	5	351,178.

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Complete if the organization answered "Yes" on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	536,235.
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
a	Donated services and use of facilities	2a	42,471.
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII.)	2d	89,221.
e	Add lines 2a through 2d	2e	131,692.
3	Subtract line 2e from line 1	3	404,543.
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	0.
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)	5	404,543.

Part XIII Supplemental Information.

Provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Part V, line 4; Part X, line 2; Part XI, lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

PART X, LINE 2:

THE ORGANIZATION FOLLOWS THE GUIDANCE IN ASC 740 ON ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES (FORMERLY FIN 48). FOR ALL TAX POSITIONS TAKEN BY THE ORGANIZATION, MANAGEMENT BELIEVES IT IS CLEAR THAT THE LIKELIHOOD IS GREATER THAN 50 PERCENT THAT THE FULL AMOUNT OF THE TAX POSITIONS TAKEN WILL BE ULTIMATELY REALIZED. THE ORGANIZATION INCURRED NO INTEREST OR PENALTIES DURING THE YEAR ENDED MARCH 31, 2017.

PART XI, LINE 2D - OTHER ADJUSTMENTS:

EVENT EXPENSES NETTED AGAINST REVENUES PER THE 89,221.
AUDITED FINANCIAL STATEMENTS, BUT SHOWN SEPARATELY PER THE 990.

Part XIII Supplemental Information *(continued)*

PART XII, LINE 2D - OTHER ADJUSTMENTS:

EVENT EXPENSES NETTED AGAINST REVENUES PER THE 89,221.

AUDITED FINANCIAL STATEMENTS, BUT SHOWN SEPARATELY PER THE 990.

Department of the Treasury
Internal Revenue Service

Complete if the organization answered "Yes" on Form 990, Part IV, line 17, 18, or 19, or if the organization entered more than \$15,000 on Form 990-EZ, line 6a.

▶ Information about Schedule G (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

2016

Name of the organization

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Part I Fundraising Activities. Complete if the organization answered "Yes" on Form 990, Part IV, line 17. Form 990-EZ filers are not required to complete this part.

- a** ☐ Mail solicitations
- b** ☐ Internet and email solicitations
- c** ☐ Phone solicitations
- d** ☐ In-person solicitations
- e** ☐ Solicitation of non-government grants
- f** ☐ Solicitation of government grants
- g** ☐ Special fundraising events

- b** If "Yes," list the 10 highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least \$5,000 by the organization.

(i) Name and address of individual or entity (fundraiser)	(ii) Activity	(iii) Did fundraiser have custody or control of contributions?		(iv) Gross receipts from activity	(v) Amount paid to (or retained by) fundraiser listed in col. (i)	(vi) Amount paid to (or retained by) organization
		Yes	No			
Total _____ ▶						

- 3** List all states in which the organization is registered or licensed to solicit contributions or has been notified it is exempt from registration or licensing.

Part II Fundraising Events. Complete if the organization answered "Yes" on Form 990, Part IV, line 18, or reported more than \$15,000 of fundraising event contributions and gross income on Form 990-EZ, lines 1 and 6b. List events with gross receipts greater than \$5,000.

		(a) Event #1	(b) Event #2	(c) Other events	(d) Total events (add col. (a) through col. (c))
		DINNER/CONCERT (event type)	ART SHOW (event type)	NONE (total number)	
Revenue	1 Gross receipts	120,601.	23,018.		143,619.
	2 Less: Contributions	71,056.	10,873.		81,929.
	3 Gross income (line 1 minus line 2)	49,545.	12,145.		61,690.
Direct Expenses	4 Cash prizes	0.	0.		
	5 Noncash prizes	11,537.	10,873.		22,410.
	6 Rent/facility costs	26,234.	3,050.		29,284.
	7 Food and beverages	18,154.	300.		18,454.
	8 Entertainment	2,000.	0.		2,000.
	9 Other direct expenses	13,609.	1,057.		14,666.
	10 Direct expense summary. Add lines 4 through 9 in column (d)				86,814.
11 Net income summary. Subtract line 10 from line 3, column (d)				<25,124.>	

Part III Gaming. Complete if the organization answered "Yes" on Form 990, Part IV, line 19, or reported more than \$15,000 on Form 990-EZ, line 6a.

		(a) Bingo	(b) Pull tabs/instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col. (a) through col. (c))
Revenue	1 Gross revenue				
Direct Expenses	2 Cash prizes				
	3 Noncash prizes				
	4 Rent/facility costs				
	5 Other direct expenses				
	6 Volunteer labor	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	
	7 Direct expense summary. Add lines 2 through 5 in column (d)				
	8 Net gaming income summary. Subtract line 7 from line 1, column (d)				

9 Enter the state(s) in which the organization conducts gaming activities: _____**a** Is the organization licensed to conduct gaming activities in each of these states? ☐ Yes ☐ No**b** If "No," explain: _____**10a** Were any of the organization's gaming licenses revoked, suspended, or terminated during the tax year? ☐ Yes ☐ No**b** If "Yes," explain: _____

- 11** Does the organization conduct gaming activities with nonmembers? ☐ Yes ☐ No
- 12** Is the organization a grantor, beneficiary or trustee of a trust, or a member of a partnership or other entity formed to administer charitable gaming? ☐ Yes ☐ No
- 13** Indicate the percentage of gaming activity conducted in:
- | | | |
|--------------------------------------|------------|---|
| a The organization's facility | 13a | % |
| b An outside facility | 13b | % |
- 14** Enter the name and address of the person who prepares the organization's gaming/special events books and records:

Name ► _____

Address ► _____

- 15a** Does the organization have a contract with a third party from whom the organization receives gaming revenue? ☐ Yes ☐ No

b If "Yes," enter the amount of gaming revenue received by the organization ► \$ _____ and the amount of gaming revenue retained by the third party ► \$ _____

c If "Yes," enter name and address of the third party:

Name ► _____

Address ► _____

16 Gaming manager information:

Name ► _____

Gaming manager compensation ► \$ _____

Description of services provided ► _____

☐ Director/officer☐ Employee☐ Independent contractor**17** Mandatory distributions:

a Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license? ☐ Yes ☐ No

b Enter the amount of distributions required under state law to be distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year ► \$ _____

Part IV **Supplemental Information.** Provide the explanations required by Part I, line 2b, columns (iii) and (v); and Part III, lines 9, 9b, 10b, 15b, 15c, 16, and 17b, as applicable. Also provide any additional information. See instructions

[illegible]

SCHEDULE M
(Form 990)

Department of the Treasury
Internal Revenue Service

Noncash Contributions

OMB No. 1545-0047

2016

Open To Public
Inspection

- ▶ **Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.**
▶ **Attach to Form 990.**
▶ **Information about Schedule M (Form 990) and its instructions is at www.irs.gov/form990.**

Name of the organization

HARPETH CONSERVANCY

Employer identification number

62-1802858

Part I **Types of Property**

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art - Works of art				
2 Art - Historical treasures				
3 Art - Fractional interests				
4 Books and publications				
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities - Publicly traded				
10 Securities - Closely held stock				
11 Securities - Partnership, LLC, or trust interests				
12 Securities - Miscellaneous				
13 Qualified conservation contribution - Historic structures				
14 Qualified conservation contribution - Other ...				
15 Real estate - Residential				
16 Real estate - Commercial				
17 Real estate - Other				
18 Collectibles				
19 Food inventory				
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ▶ (<u>AUCTION ITEMS</u>)	X	61	22,410.FMV	
26 Other ▶ (<u>FOOD</u>)	X	2	10,864.FMV	
27 Other ▶ (<u>MISCELLANEOUS</u>)	X	1	1,000.FMV	
28 Other ▶ ()				

29 Number of Forms 8283 received by the organization during the tax year for contributions
for which the organization completed Form 8283, Part IV, Donee Acknowledgement

29

	Yes	No
30a During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which isn't required to be used for exempt purposes for the entire holding period?		X
b If "Yes," describe the arrangement in Part II.		
31 Does the organization have a gift acceptance policy that requires the review of any nonstandard contributions?		X
32a Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?		X
b If "Yes," describe in Part II.		
33 If the organization didn't report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II.		

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Schedule M (Form 990) (2016)

Part II **Supplemental Information.** Provide the information required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part I, column (b), the number of contributions, the number of items received, or a combination of both. Also complete this part for any additional information.

SCHEDULE M, PART I, COLUMN (B):

AMOUNTS REPRESENT NUMBER OF CONTRIBUTIONS.

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No. 1545-0047

2016

Open to Public
Inspection

Name of the organization

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FORM 990, PART III, LINE 1, DESCRIPTION OF ORGANIZATION MISSION:

AS OF NOVEMBER 2017, HARPETH CONSERVANCY ("HC") IS THE CORPORATE NAME FOR THE HARPETH RIVER WATERSHED ASSOCIATION WITH THE FILING OF THE AMENDED AND RESTATED CHARTER. THE RE-BRANDING OF HC IS ONE OF THE OUTCOMES OF WORK LED BY THE STRATEGIC PLANNING COMMITTEE OF THE BOARD THAT BEGAN WORK LAST FISCAL YEAR WHICH INCLUDED SURVEYS OF THE BOARD AND ADVISORY COUNCIL, BRAND DEVELOPMENT, AND STRATEGIC VISIONING AS HC APPROACHES 20 YEARS. IN MAY 2017, HC ADOPTED RESOLUTIONS TO REGISTER A SERVICE MARK AS SEEN ON THIS ANNUAL REPORT.

FORM 990, PART III, LINE 4A, PROGRAM SERVICE ACCOMPLISHMENTS:

LOAD" OR "TMDL") FOR THE HARPETH, WHICH WILL INCLUDE THE EPA PROVIDING IMPORTANT TECHNICAL EXPERTISE. THE TMDL FOR THE HARPETH WILL BE THE FIRST FOR AN ENTIRE RIVER SYSTEM IN THE SOUTHEAST. THE PRIOR TMDL (DONE IN 2004 FOR NUTRIENT ENRICHMENT/LOW DISSOLVED OXYGEN), DID NOT IMPROVE WATER QUALITY IN THE RIVER, AS SHOWN BY STUDIES HC CONDUCTED AND/OR COORDINATED. ANALYSES OF THE TMDL BY EXPERTS AND HC'S EFFORTS TO USE THE EPA TMDL COMPUTER MODEL HIGHLIGHTED FUNDAMENTAL PROBLEMS. THE REMOVAL OF THE LOWHEAD DAM REJUVENATED NATURAL RIVER FLOWS WHICH FURTHER SUPPORTED THE NEED FOR A NEW TMDL.

HC IS NOW ACTIVELY PARTICIPATING IN THE TMDL PROCESS IN SEVERAL DIFFERENT WAYS. HC IS PARTICIPATING IN ALL STAKEHOLDER MEETINGS LED BY TDEC, AND IS ACTIVELY WORKING TO INCREASE STAKEHOLDER INVOLVEMENT IN THE TMDL PROCESS, INCLUDING BY MAKING SURE THAT COMMUNITY LEADERS ARE ACTIVELY ENGAGED IN THE PROCESS. HC IS ALSO ACTIVELY WORKING TO HELP

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule O (Form 990 or 990-EZ) (2016)

632211 08-25-16

Name of the organization

HARPETH CONSERVANCY

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ENSURE THAT THE TMDL IS BASED ON ACTUAL FIELD DATA AND SCIENTIFIC PRINCIPLES AND PEER REVIEW. DURING FYE 2017, HC FORMULATED PLANS TO ATTEMPT TO MAKE SURE THAT ALL APPROPRIATE AND DESIRABLE LOCATIONS WOULD BE SAMPLED. HC WORKED TO ENSURE THAT DATA COLLECTION PLANS INCLUDED APPROPRIATE SPATIAL AND TEMPORAL COVERAGE, AS WELL AS CAPTURED ALL NECESSARY PARAMETERS. HC ATTENDED ALL MEETINGS OF THE TMDL GROUP, SOUGHT ADVICE FROM BOTH LOCAL AND NATIONAL EXPERTS, ENSURED AVAILABLE DATA WERE SUBMITTED TO EPA, AND PUSHED FOR THE GROUP TO BEGIN COLLECTING FIELD DATA NEEDED TO CALIBRATE THE WATER QUALITY MODEL. DESPITE THESE EFFORTS, DATA COLLECTION DID NOT BEGIN THIS PERIOD. HC HAS ALSO PROVIDED A SEDIMENT OXYGEN DEMAND STUDY WORKPLAN FOR THE SUMMER OF 2017. HC ALSO FORMULATED PLANS FOR ALGAE STUDIES PERFORMED BY DR. JEFF LEBKUECHER OF AUSTIN PEAY STATE UNIVERSITY.

THE TMDL DATA COLLECTION IS A JOINT EFFORT BETWEEN TDEC, HC, US GEOLOGICAL SOCIETY, CITY OF FRANKLIN, METRO NASHVILLE, WATER AUTHORITY OF DICKSON COUNTY, AND OTHERS, WITH EPA CONDUCTING THE WATER QUALITY MODELING. THE EPA CONTRIBUTION TO THE MODELING IS WORTH ROUGHLY \$500,000.

2. WATER QUALITY MONITORING ON THE HARPETH

WATER QUALITY MONITORING CONSISTED PRIMARILY OF CONTINUOUS WATER QUALITY GAGES INSTALLED IN PARTNERSHIP WITH THE US GEOLOGICAL SURVEY, FUNDED THROUGH THE SETTLEMENT AGREEMENTS WITH CARTWRIGHT CREEK, HARPETH WASTEWATER COOPERATIVE (\$20,000 ANNUALLY), AND THE CITY OF FRANKLIN. THESE GAGES COLLECTED DATA ON PH, DISSOLVED OXYGEN, CONDUCTIVITY, AND WATER TEMPERATURE AT FOUR LOCATIONS STRATEGICALLY PLACED THROUGHOUT THE WATERSHED. THESE DATA WILL AID THE TMDL MODEL CALIBRATION EFFORTS AND INITIATE THE LONG-TERM MONITORING NETWORK NECESSARY TO TRACK WHEN CONDITIONS ON THE HARPETH FALL BELOW STATE WATER QUALITY STANDARDS. THE

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USGS IS USING THE HARPETH RIVER AS ITS TN FOCUS FOR A NATIONAL NUTRIENT ENRICHMENT STUDY. IN ADDITION TO FUNDING FROM THE SETTLEMENT AGREEMENTS, HC SECURED \$60,000 OVER 3 YEARS FROM DUGAS FAMILY FUND TO FACILITATE THIS SAMPLING.

B RIVER RESTORATION

A CHART OF THE PROJECTS CONDUCTED DURING THE FISCAL YEAR UNDER THE RIVER RESTORATION PROGRAM AND OUTREACH AND EDUCATION PROGRAM IS IN THE OFFICIAL ANNUAL REPORT THAT CAN BE FOUND ON GIVINGMATTERS.COM. OVERALL, IN OUR RIVER RESTORATION AND OUTREACH AND EDUCATION PROGRAMS, WE ENGAGED 130 VOLUNTEERS FOR A TOTAL OF 442 TOTAL VOLUNTEER HOURS.

1. IMPLEMENTATION OF THE HEADWATERS OF THE HARPETH WATERSHED RESTORATION PLAN

HC CONTINUED WORK ON IMPLEMENTATION OF III OF THE HARPETH RIVER HEADWATERS WATERSHED RESTORATION PLAN WITH GRANT FUNDING FROM THE TN DEPARTMENT OF AGRICULTURE. THE FUNDING COMES FROM THE 319 FUNDS UNDER THE CLEAN WATER ACT FOR NONPOINT SOURCE POLLUTION REDUCTION EFFORTS. IN PARTNERSHIP WITH NRCS, HARPETH CONSERVANCY SECURED AN AGRICULTURAL BMP PROJECT WITH HORACE JACKSON AND BEGAN WORK ON HIS FARM IN OCTOBER 2016 TO INSTALL AN EXCLUSION FENCE, STREAM CROSSING, TWO HEAVY USE AREA PROTECTIONS, LIVESTOCK PIPELINE, AND A WATERING FACILITY. THE BMPS WERE ALL INSTALLED BY THE END OF NOVEMBER, EXCEPT FOR THE EXCLUSION FENCING. DUE TO THE DRY WINTER AND WET SPRING, DATE OF THE EXCLUSION FENCE INSTALLATION WAS POSTPONED. IN ADDITION, WE MET WITH SEVERAL MEMBERS OF THE EAGLEVILLE COMMUNITY AND SPENT TIME CATALOGING STORM WATER SOURCES AND ISSUES TO PRIORITIZE OUR EFFORTS IN EAGLEVILLE DURING THIS PERIOD. IN ADDITION, WE MET WITH THE CITY MANAGER OF EAGLEVILLE, TO DISCUSS STORM WATER BMPS FOR THE NEW CITY OF EAGLEVILLE PUBLIC SAFETY BUILDING AND CONDUCTED CHEATHAM BRANCH RECON. THIS MEETING LED TO OUR DECISION

Name of the organization

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TO APPLY FOR ANOTHER 319 GRANT, WHICH WE WOULD INVOLVE A HARPETH CONSERVANCY PARTNERSHIP WITH THE CITY OF EAGLEVILLE, TO INCORPORATE STORM WATER BMPS INTO THE PROPOSAL FOR THE PUBLIC SAFETY BUILDING. IN ADDITION, WE UPDATED THE HEADWATERS WATERSHED MANAGEMENT PLAN, WHICH WILL BE USED TO FIND SOLUTIONS TO BETTER MANAGE STORM WATER IN EAGLEVILLE.

2. RESTORATION PROJECTS WITH VOLUNTEERS

(A) CITY OF BRENTWOOD PARKS AND RECREATION STREAM RESTORATION: EACH YEAR HC HAS A \$4,995 CONTRACT WITH BRENTWOOD CITY PARKS TO CONDUCT STREAMBANK RESTORATION AROUND THE PARKS SYSTEM.

(B) 100K TREE DAY: HC PARTICIPATES IN THIS STATEWIDE INITIATIVE OF THE TENNESSEE ENVIRONMENTAL COUNCIL. HC WORKED WITH VOLUNTEERS FROM TURNER CONSTRUCTION AND OTHERS TO PLANT ROUGHLY 200 NATIVE BARE-ROOT TREES NEAR THE HARPETH RIVER IN BURNS PARK, KINGSTON SPRINGS, TO REFOREST NEARLY 1,000 FEET OF STREAM BANK, RESTORE A RIPARIAN BUFFER ZONE AND TO PREVENT EROSION.

(C) WEED WRANGLE: HC AND VOLUNTEERS PARTICIPATED IN THIS EVENT FOR THE SECOND YEAR IN A ROW. HC WORKED WITH A GROUP OF VOLUNTEERS AT WARNER PARKS ALONG THE GREENWAY TO REMOVE INVASIVE SPECIES AS PART OF A CITY-WIDE INITIATIVE. WEED WRANGLE IS PUT ON BY THE GARDEN CLUB OF NASHVILLE IN PARTNERSHIP WITH INVASIVE PLANT CONTROL, INC. VOLUNTEERS REMOVED BUSH AND JAPANESE HONEYSUCKLE, SHRUBS THAT SHADES OUT NATIVE PLANTS ON THE FOREST FLOOR.

(D) ENSWORTH HIGH SCHOOL: HC WORKED WITH STUDENTS FROM ENSWORTH HIGH SCHOOL WHOSE CAMPUS IS AT THE CONFLUENCE OF THE LITTLE HARPETH AND MAIN HARPETH TO PLANT TREES AND REMOVE INVASIVE PLANT SPECIES FROM SCHOOL GROUNDS IN AN EFFORT TO RESTORE THE RIPARIAN BUFFER FOR THE LITTLE HARPETH RIVER.

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2. RIVER CLEAN-UPS WITH VOLUNTEERS

TENNESSEE VALLEY AUTHORITY PROVIDED \$3,000 AS PART OF THEIR RESERVOIR & COMMUNITY CLEANUPS PROGRAM TO ASSIST IN THE CLEANUP OF WATERWAYS AND PUBLIC PLACES. FROM MAY TO OCTOBER 2016, HC HOSTED THREE RIVER CLEAN-UPS AND ASSISTED ONE GROUP TO HOST A CLEAN-UP OF THEIR OWN IN WILLIAMSON AND DAVIDSON COUNTIES. TWO CLEAN-UPS WERE COMPLETED BY VOLUNTEERS FROM NISSAN AND HCA. OVERALL, 35 VOLUNTEERS CONTRIBUTED 153 VOLUNTEER HOURS AND HELPED REMOVE OVER 4,000 POUNDS OF TRASH, TIRES, AND SHEET METAL FROM THE HARPETH RIVER AND ITS TRIBUTARIES.

FORM 990, PART III, LINE 4B, PROGRAM SERVICE ACCOMPLISHMENTS:

FORCED HC TO FILE A LAWSUIT IN AUGUST 2014. THE CITY DEMANDED A WRITTEN OFFER WHICH THE CITY USED AS A BASIS FOR THE FEDERAL FILING AGAINST HC OF A COUNTERCLAIM FOR ALLEGED ABUSE OF PROCESS, A FORM OF STRATEGIC LAWSUIT AGAINST PUBLIC PARTICIPATION ("SLAPP" LAWSUIT). THESE AGGRESSIVE LEGAL TACTICS WERE ULTIMATELY REJECTED BY THE FEDERAL JUDGE IN NOVEMBER 2015. IN EARLY MARCH 2016 THE FEDERAL JUDGE LARGELY REJECTED THE CITY'S ATTEMPTS TO DISMISS OUR LAWSUIT. IN HIS MARCH 2016 RULING, THE JUDGE REITERATED HIS ADMONITION OF NOVEMBER 2015 TO SETTLE THE CASE "BEFORE MORE TAXPAYER TIME AND MONEY IS SPENT." ON MAY 10, 2016, HC SUCCESSFULLY SETTLED ITS ACTION AGAINST THE FRANKLIN WITH THE CITY ENTERING INTO A FEDERAL COURT-ENFORCEABLE CONTRACT WITH HC TO TAKE SPECIFIC STEPS TO MONITOR, PROTECT AND CLEAN-UP THE HARPETH RIVER. THE US DEPARTMENT OF JUSTICE AND COURT APPROVED IN AUGUST 2016 AND RETAIN JURISDICTION FOR ENFORCEMENT. THE MAJOR POINTS OF THE FEDERAL COURT-ENFORCEABLE SETTLEMENT INCLUDE: 1) STUDY AND MONITOR THE RIVER'S WATER QUALITY, INCLUDING FULFILLING OBLIGATIONS THAT WERE IN FRANKLIN'S CURRENT PERMIT SINCE 2010. 2) PARTICIPATE ALONG WITH HC AND OTHER

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AGENCIES IN THE FORMULATION OF A NEW POLLUTION REDUCTION PLAN, CALLED THE TMDL, LED BY TDEC FOR THE ENTIRE RIVER. 3) FUND UP TO \$150,000 FOR STUDIES IN SUPPORT OF THE TMDL POLLUTION REDUCTION PLAN. 4) CONDUCT AN "OPTIMIZATION STUDY" FOR THE CURRENT SEWAGE TREATMENT PLANT FOCUSED ON REDUCING PHOSPHORUS AND NITROGEN INPUTS TO THE RIVER TO REDUCE THE RISK OF HARMFUL ALGAL BLOOMS. THE CITY ALSO AGREED TO PRIORITIZE THE INSTALLATION OF PORTIONS OF THE NEW SEWAGE TREATMENT FACILITY UP FRONT TO HAVE THE ABILITY TO REMOVE PHOSPHORUS TO LOW LEVELS. 5) SPEND \$10 MILLION OVER FIVE YEARS UPGRADING EXISTING, AGING SEWER COLLECTION INFRASTRUCTURE. 6) DEVELOP A SEWER OVERFLOW RESPONSE PLAN, SIMILAR TO THOSE ALREADY IMPLEMENTED IN OTHER TENNESSEE CITIES. THIS PLAN IS DESIGNED TO REDUCE PUBLIC HEALTH RISKS FROM EXPOSURE TO RAW SEWAGE AND INCREASE PUBLIC TRANSPARENCY REGARDING SEWER OVERFLOW ISSUES. 7) NOT TO INCREASE SEWER RATES BASED ON THE LAWSUIT, COUNTERCLAIMS, OR THE SETTLEMENT. IN FACT, BOTH THE HC AND OUR LAWYERS, SOUTHERN ENVIRONMENTAL LAW CENTER ("SELC") FOLLOWED THROUGH ON THEIR OFFERS TO FRANKLIN PRIOR TO THE FILING OF THE LAWSUIT AND AGREED NOT TO COLLECT ANY ATTORNEY'S FEES, EITHER FOR THE MAIN ACTION - THE PROSECUTION OF THE CITIZEN SUIT UNDER THE FEDERAL CLEAN WATER ACT, OR FOR THE DEFENSE AGAINST FRANKLIN'S SLAPP COUNTER-SUIT AGAINST HC. B. COMMENTS ON AND APPEAL OF FRANKLIN'S SEWER PLANT PERMIT-EXPANSION FROM 12 TO 16 MILLION GALLONS PER DAY-SINCE HC'S PREVIOUS EFFORTS IN 2013 TO REVIEW AND PROVIDE EXPERT INPUT ON THE STATE'S DRAFT NPDES (DISCHARGE) PERMIT, THE STATE AGREED TO ALLOW FRANKLIN TO RE-APPLY FOR A NEW PERMIT. THE FRANKLIN SEWER PLANT IS THE LARGEST SINGLE POINT SOURCE DISCHARGER ON THE HARPETH. FRANKLIN'S SEWER PLANT EFFLUENT DISCHARGE HAS CONSIDERABLY MORE NITROGEN AND PHOSPHORUS THAN THE HARPETH ITSELF, DEPENDING UPON CONDITIONS. AS PART OF THE SETTLEMENT AGREEMENT, HC MET WITH FRANKLIN

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AND TDEC TO DISCUSS INTERIM (AND PERMANENT) PHOSPHORUS LIMITS FOR THE SEWER PLANT. HC FURTHER MET WITH TDEC (AND FRANKLIN) TO DISCUSS THE PRE-PUBLIC DRAFT OF THE PERMIT AND ADVISED THEM OF VARIOUS ISSUES WITH THE PERMIT INCLUDING THAT THE PROPOSED PERMIT ALLOWED FRANKLIN TO MORE THAN DOUBLE THE AMOUNT OF PHOSPHORUS IT WOULD BE ALLOWED TO DISCHARGE INTO THE RIVER, EVEN THOUGH THE RIVER IS ALREADY IMPAIRED (ON TENNESSEE'S 303(D) LIST) FOR PHOSPHORUS AS A RESULT OF FRANKLIN'S DISCHARGES. HC COMMISSIONED TWO (2) NATIONAL EXPERTS TO REVIEW AND PREPARE REPORTS ON THE NEW SEWER PLANT AND ITS EFFECTS ON THE RIVER, AND FILED EXTENSIVE PERMIT COMMENTS ALONG WITH ENCOURAGING OVER 100 PUBLIC COMMENTS AND CITIZEN COMMENTS AT THE PUBLIC HEARING IN THE FALL. EXPORT ANALYSES SHOW THAT 1) THE SEWER PLANT DISCHARGE DOMINATES THE RIVER'S FLOW AND HAS A "SEWER SIGNATURE" DURING LOW FLOW MONTHS BASED ON THE CITY'S OWN DATA. 2) FRANKLIN CAN EASILY ACHIEVE REDUCTIONS IN PHOSPHORUS POLLUTION TO "HOLD THE LINE" TO REDUCE THE RISK OF POTENTIALLY DANGEROUS ALGAL BLOOMS IN THE RIVER. KEY POINTS FOCUSED ON:

1) TDEC'S OWN 303(D) LIST SHOWS THAT THE RIVER IS IMPAIRED FOR PHOSPHORUS BY FRANKLIN'S SEWER TREATMENT PLANT AND THE CITY'S STORM WATER DISCHARGES. 2) THE MIS-USE OF USEPA-DEVELOPED STATISTICAL TECHNIQUE THAT WAS DESIGNED TO PROTECT AGAINST EXPOSURES TO TOXIC CHEMICALS AND TO REQUIRE THE EFFICIENT USE OF TECHNOLOGY, TO ALLOW FRANKLIN TO ALMOST DOUBLE THE AMOUNT OF PHOSPHORUS IT CURRENTLY DISCHARGES INTO THE RIVER. INSTEAD OF USING AN AVERAGE OF FRANKLIN'S ACTUAL DISCHARGES (72.5 LBS./DAY) TO SET THE LIMIT FOR THE NEW PLANT, IT USES THE 95TH PERCENTILE OF ITS CONCENTRATIONS MULTIPLIED BY DESIGN FLOWS TO DOUBLE THE AMOUNT FRANKLIN CAN DISCHARGE (TO 174 LBS./DAY); 2) THE RIVER IS ON THE STATE'S LIST OF WATERS THAT ARE POLLUTED (THE "303(D) LIST") BECAUSE OF PHOSPHORUS POLLUTION, AND THE STATE'S

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REGULATIONS SAY THAT IN THOSE CIRCUMSTANCES, ADDITIONAL DISCHARGES OF THE SAME POLLUTANT CANNOT BE ALLOWED. 3) A WATER QUALITY-BASED EFFLUENT LIMITATION ("WQBEL") IS NECESSARY FOR THE HARPETH RIVER AND CAN BE SET BASED ON EXISTING DATA AND UNDERSTANDING. 4) THERE IS ENOUGH DATA TO SUPPORT THE STATE'S DETERMINATION OF THE HARPETH'S IMPAIRMENT, THAT A SIGNIFICANT SOURCE IS FROM THE SEWER PLANT DISCHARGE AND THAT A PERMIT LIMIT CAN BE SET TO RECOVER THE RIVER'S WATER QUALITY. HC TESTIFIED AT A PUBLIC HEARING ON THE STATE REVOLVING FUND LOAN TO CONSTRUCT THE EXPANDED PLANT, AND FILED TWO SETS OF COMMENTS ON THE PROPOSED LOAN. AS A RESULT OF TDEC'S FAILURE TO CONSIDER AND RESPOND TO OUR COMMENTS, AND THOSE OF OTHERS, HC WERE FORCED, IN JUNE 2017, TO AN APPEAL OF THE PERMIT. HC ARE BEING REPRESENTED IN THIS CASE ON A PRO BONO BASIS BY NASHVILLE'S PREMIER BUSINESS LAW FIRM, WALLER LANSDEN DORTCH & DAVIS, LLP. C. RESPONSE TO EFFORTS TO UNDERMINE STATE WATER QUALITY REGULATIONS ON STORMWATER MANAGEMENT- IN JANUARY 2016, THE TN HOMEBUILDERS ASSOCIATION LAUNCHED A SUCCESSFUL EFFORT TO UNDERMINE A DECADE OF WORK BY LOCAL GOVERNMENTS ACROSS THE STATE TO IMPLEMENT ORDINANCES TO MANAGE STORM WATER FROM NEW DEVELOPMENTS TO PREVENT POLLUTION FROM RUNOFF AND DAMAGE/LOSS TO DOWNSTREAM PROPERTY OWNERS. THE LEGISLATION UNDERMINING STORM WATER CONTROLS COINCIDED WITH A PROPOSED UPDATE TO THE STATEWIDE PERMIT UNDER WHICH 95 CITIES/COUNTIES AROUND THE STATE TO MANAGE STORM WATER. HC WAS PART OF A BROAD COALITION OF CONSERVATION ORGANIZATIONS TO SUPPORT TDEC'S POSITION TO THE GOVERNOR THAT THE BILL WAS FLAWED. ALTHOUGH THE BILL ULTIMATELY BECAME LAW, GOVERNOR HASLAM LET IT BECOME LAW WITHOUT HIS SIGNATURE, AND PROVIDED A STATEMENT IN WHICH HE EXPRESSED MANY OF THE RESERVATIONS PROVIDED TO HIM. IN FEBRUARY 2016, TDEC RELEASED FOR COMMENT ITS DRAFT MS4 PHASE II GENERAL PERMIT. HC AUTHORED AND COORDINATED EFFORTS TO

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PROVIDE COMMENTS ON THE DRAFT PERMIT AMONG A COALITION OF CONSERVATION ORGANIZATIONS. HC ALSO COORDINATED JOINT COMMENTS ON A RELATED PERMIT, THE CONSTRUCTION STORM WATER GENERAL PERMIT. HC AUTHORED THE ENVIRONMENTAL GROUPS' COMMENTS IN JUNE 2016. DORIE BOLZE, PRESIDENT AND CHIEF OPERATING OFFICER, CONTINUES TO SERVE AS VICE CHAIR OF THE WILLIAMSON COUNTY STORMWATER APPEALS BOARD. RURAL LAND PROTECTION AND LAND USE FOCUS-THE CONVERSION OF THE RURAL LANDSCAPE AROUND THE HARPETH, ESPECIALLY IN WILLIAMSON COUNTY, CONTINUES TO BE A SIGNIFICANT CONCERN. HC IS ONE OF THE ONLY STATE NON-PROFITS WITH EXPERTISE ON LAND USE PLANNING, ANNEXATION LAWS, LOCAL DEVELOPMENT STANDARDS, AND ZONING AND NON-DISCHARGING SEWER PLANTS. 1. IN FYE 2017 HC WAS INVOLVED WITH EFFORTS TO DEAL WITH TWO CHALLENGES TO SMART GROWTH IN THE HARPETH'S 5 COUNTY WATERSHED, 1) "LOOPHOLES" IN THE 2014 URBAN GROWTH BOUNDARY LAW HIGHLIGHTED BY RECENT LAND ANNEXATION BY THE CITY OF THOMPSON'S STATION OUTSIDE ITS UGB, AND 2) THE EFFECTS OF THE 2014 VESTED PROPERTY RIGHTS ACT.

FORM 990, PART III, LINE 4C, PROGRAM SERVICE ACCOMPLISHMENTS:

RIVER COMPACT, THE NATURE CONSERVANCY - TENNESSEE CHAPTER, TENNESSEE ENVIRONMENTAL COUNCIL, AND THE RICHLAND CREEK WATERSHED ALLIANCE HAVE FORMED THIS JOINT INITIATIVE TO CREATE A PUBLIC AWARENESS CAMPAIGN FOCUSED IN DAVIDSON COUNTY THAT ADVANCES THE NEED FOR CLEAN WATER AND HEALTHY STREAMS AND RIVERS AS A CORE COMPONENT OF HEALTHY COMMUNITIES. THIS \$200,000 2-YEAR EFFORT IS FUNDED BY THE DAN AND MARGARET MADDOX CHARITABLE FUND. THE FUNDING SUPPORTS A COORDINATOR FOR THE CONSORTIUM, CONSUMER RESEARCH, AND CREATING AND LAUNCHING THE MARKETING CAMPAIGN. THE FUNDS DO NOT SUPPORT THE GENERAL PROGRAMS OF ANY OF THE FIVE CONSORTIUM ORGANIZATIONS AND ARE RUN THROUGH CRC AS THE FISCAL AGENT SO

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THIS NEW FUNDING DOES NOT SHOW UP ON HC'S BUDGET. THE GRANT WAS AWARDED DURING THE FISCAL YEAR, MCNEELEY PIGGOT AND FOX (MPF PUBLIC RELATIONS) WAS HIRED AFTER A SEARCH, AN ADVISORY COUNCIL WAS FORMED AND THE CONSUMER RESEARCH CONDUCTED DURING THIS FISCAL YEAR.

3) TABLING EVENTS: HC SET UP TABLES AT MULTIPLE COMMUNITY EVENTS THROUGHOUT THE YEAR TO CONDUCT GENERAL OUTREACH AND EDUCATION ABOUT THE HARPETH RIVER AND HARPETH CONSERVANCY AS WELL AS TO SOLICIT REGISTRATIONS FOR THE SPECIALTY LICENSE PLATE (SEE BELOW). THESE INCLUDED, BUT ARE NOT LIMITED TO EARTH DAY CENTENNIAL PARK, WATERFEST AT CRC, URBAN GARDENING FESTIVAL, UNIVERSITY OF SCOUTING, HOEDOWN ON THE HARPETH.

4) HARPETH CONSERVANCY'S WEBSITE, HARPETHCONSERVANCY.ORG, CONTINUES TO BE UPDATED AND ENHANCED TO PROVIDE CURRENT AND HISTORICAL INFORMATION ABOUT ALL ASPECTS OF THE WATERSHED: POLICY, VOLUNTEER ACTIVITIES, FUNDRAISING, AND WILDLIFE INFORMATION. ENHANCED INTEGRATION WITH THE EMAIL SYSTEM AND ONLINE DONATION PROCESSING HAVE IMPROVED THE EFFICIENCY FOR HC AND MADE A MORE SEAMLESS USER EXPERIENCE FOR SITE VISITORS. HC ALSO FOUND NEW WAYS TO SHARE INFORMATION ABOUT OUR REGION'S UNIQUELY ABUNDANT BIODIVERSITY BY POSTING TWO WILDLIFE FACTS PER WEEK ON SOCIAL MEDIA PLATFORMS AND THE HC WEBSITE.

B. WILDLIFE AND WATER QUALITY EDUCATION

1) HC'S EDUCATION PROGRAM RECEIVED SPECIFIC SUPPORT FROM THE BARBARA J. MAPP FOUNDATION (\$15,000) AND THE COMMUNITY FOUNDATION OF MIDDLE TENNESSEE (\$3,000). WITH THIS FUNDING, HARPETH CONSERVANCY STAFF VISITS CAMPS, SCHOOLS, AND OTHER COMMUNITY GROUPS TO FACILITATE ACTIVITIES RELATED TO EXPLORING THE WILDLIFE THAT LIVE IN AND AROUND OUR WATERS. HARPETH CONSERVANCY LED ACTIVITIES WITH EAGLEVILLE, RAVENSWOOD, AND CENTENNIAL HIGH SCHOOLS, PEN PALS, WARNER PARKS, VANDERBILT UNIVERSITY

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ENVIRONMENTAL LAW SOCIETY, BOYS AND GIRLS CLUB. HC ALSO PARTNERED WITH CUMBERLAND RIVER COMPACT AND URBAN GREEN LABS TO CO-HOST A FREE DOCUMENTARY FILM SCREENING OF RACING EXTINCTION THAT WAS OPEN TO THE PUBLIC.

2) WILD & SCENIC FILM FESTIVAL: HARPETH CONSERVANCY HOSTED NASHVILLE'S FIRST WILD AND SCENIC FILM FESTIVAL IN OCTOBER OF 2016 AT THE BELCOURT THEATRE. THE FILM FESTIVAL SHOWED 11 FILMS THAT ILLUSTRATED THE EARTH'S BEAUTY, THE CHALLENGES FACING OUR PLANET, AND THE WORK COMMUNITIES ARE DOING TO PROTECT THE ENVIRONMENT. THE FESTIVAL'S PURPOSE IS TO INSPIRE ENVIRONMENTAL ACTIVISM BY MOTIVATING OTHERS TO GO OUT AND MAKE A DIFFERENCE IN THEIR COMMUNITY AND THE ENVIRONMENT. AT THE EVENT, WE PROMOTED PARTNER GROUPS' VOLUNTEER OPPORTUNITIES IN ORDER TO GET THE PEOPLE AT THE FESTIVAL, WHO WERE READY TO GET INVOLVED, A PLACE TO PLUG IN IN THE COMMUNITY RIGHT AWAY.

3) HC ALSO HELPED GENERATE EFFECTIVE PRESS COVERAGE AND DEVELOPMENT OF PRESS AND BROAD UNDERSTANDING OF THE ISSUES: CLEAN WATER ACT LAWSUIT, WATER-SAVING TIPS, WILDLIFE TIPS, AS WELL AS HARPETH RIVER AND TN CLEAN WATER ISSUES IN GENERAL.

C. RECREATION: 1) ASSISTED TN SCENIC RIVERS ASSOCIATION, CITY OF FRANKLIN, LADD FARMS ENGINEERS, AND OTHERS TO BUILD THE LADD FARMS RIVER ACCESS POINT IN FRANKLIN, TN AT THE CROSSING OF THE HARPETH BY CARUTHERS BLVD. 2) PERFORMED PRELIMINARY STEPS TO DEVELOP THE RESPONSIBLE RIVER RECREATION CAMPAIGN.

D. MEDIA COVERAGE

THE FOLLOWING IS NOT AN EXHAUSTIVE LIST OF ALL MEDIA COVERAGE OBTAINED: PRINT NEWS COVERAGE IN THE TENNESSEAN, WILLIAMSON HERALD, FRANKLIN HOME PAGE AND OTHERS COVERED MAJOR TOPICS: 1) FRANKLIN TO INCREASE WASTEWATER DISCHARGES INTO HARPETH RIVER; 2) CITY SETTLES LAWSUIT WITH

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HARPETH RIVER WATERSHED WITH PLAN IN PLACE; 3) FRANKLIN AGREES TO
LIMITS ON POLLUTION IN HARPETH; 4) HARPETH RIVER DAM REMOVAL IN
TENNESSEE RECEIVES NATIONAL LEGACY PROJECT RECOGNITION; 5) POLLUTION
SETTLEMENT APPROVED; 6) HARPETH RIVER SWING, YOUR WILLIAMSON, NFOCUS.

FORM 990, PART VI, SECTION B, LINE 11B:

THE DRAFT OF THE 990 IS REVIEWED BY THE FINANCIAL ADMINISTRATION STAFF TEAM
AND SENT TO THE BOARD OF DIRECTORS' FINANCE COMMITTEE FOR REVIEW BEFORE
SUBMITTAL TO THE IRS.

FORM 990, PART VI, SECTION B, LINE 12C:

HARPETH CONSERVANCY'S BY-LAWS, SECTION III.F. SPECIFY THE PROCESS THE BOARD
OF DIRECTORS FOLLOWS TO REVIEW POTENTIAL CONFLICTS OF INTEREST WITH MEMBERS
OF THE BOARD. HARPETH CONSERVANCY ALSO HAS A CONFLICT OF INTEREST POLICY
IN ITS PERSONNEL HANDBOOK AND A CONFLICT OF INTEREST POLICY FORM THAT ALL
INCOMING STAFF MUST REVIEW AND SIGN INDICATING THAT THEY UNDERSTAND THE
ORGANIZATION'S INTERNAL CONFLICT OF INTEREST POLICY FOR STAFF.

FORM 990, PART VI, SECTION B, LINE 15:

THE EXECUTIVE DIRECTOR AND ALL FULL-TIME EMPLOYEES ARE REVIEWED ANNUALLY.
SUPERVISORS REVIEW STAFF THAT THEY MANAGE. FOR THE EXECUTIVE DIRECTOR, THE
BOARD APPOINTS A REVIEW COMMITTEE EACH YEAR. THE EXECUTIVE DIRECTOR
COMPLETES A REVIEW AS DO THE MEMBERS OF THE REVIEW COMMITTEE. THE REST OF
THE BOARD IS PROVIDED WITH THE RESULTS OF THE ANNUAL REVIEW FOR INPUT AS
WELL. RECOMMENDATIONS FOR PRIORITIES FOR THE EXECUTIVE DIRECTOR,
COMPENSATION AND OTHER ASPECTS FROM THE REVIEW COMMITTEE ARE PRESENTED TO
THE FULL BOARD FOR APPROVAL. THE ANNUAL REVIEW PROCESS IS TIMED TO FIT WITH
THE ANNUAL BUDGET CYCLE.

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FORM 990, PART VI, SECTION C, LINE 19:

ALL HARPETH CONSERVANCY GOVERNING DOCUMENTS ARE ON A PUBLIC WEBSITE MANAGED AND REVIEWED BY THE COMMUNITY FOUNDATION OF MIDDLE TN, CALLED GIVING MATTERS. THE GIVING MATTERS STAFF REVIEW ALL POSTINGS AND THEY SPECIFICALLY ENTER THE FINANCIAL DATA THAT IS DERIVED FROM THE 990. HARPETH CONSERVANCY HAS A LINK ON OUR WEBSITE TO GIVING MATTERS AND INFORMS THE PUBLIC THAT THE GOVERNING DOCUMENTS, BY-LAWS, AND FINANCIAL DOCUMENTS CAN BE FOUND THERE. WE ALSO PROVIDE SUCH INFORMATION TO ANY WHO REQUEST IT.

FORM 990, PART XII, LINE 2C

THE PROCESS HAS NOT CHANGED FROM THE PRIOR YEAR.



ANNUAL REPORT

April 1, 2016 - March 31, 2017

As of November 2017, Harpeth Conservancy is the corporate name for the Harpeth River Watershed Association with the filing of the amended and restated charter. The re-branding of the organization is one of the outcomes of work led by the Strategic Planning Committee of the Board that began work last fiscal year which included surveys of the board and advisory council, brand development, and strategic visioning as HC approaches 20 years. In May 2017 Harpeth Conservancy adopted resolutions to register a service mark as seen on this annual report.

A core priority of the first phase of the strategic plan for the next 5-10 years has been to increase senior staff program expertise and to create new officer positions. In March 2016, HC brought on the first senior staff director to lead the Clean Water Protection Program, the core program of HC. In the fall of 2016, a new Director for Watershed Science and Restoration was board on board. (Details in program sections below). Harpeth Conservancy, as a part and consequence of its rebranding efforts, is now substantially expanding its statewide presence and advocacy efforts.

In March and April of 2017, HC approved the creation of new officer positions, those of President / Chief Executive Officer (in lieu of the title of Executive Director) and of Vice President / Chief Operating Officer. Ms. Bolze was elected President / CEO and Mr. Redwine was elected VP / COO. These plans were designed to allow HC to grow and expand its influence and operations statewide in light of its success in the Harpeth and in response to increasing challenges from national trends faced by the environmental movement in Tennessee.

I. Clean Water Protection Program: \$162,792

HC began implementing the expansion of its senior staff team in March 2016 with the hiring of the Director for the Water Quality Protection Program. Jim Redwine, as over 30 years of experience as a corporate executive, and environmental and bankruptcy attorney. He received the 2011 American Bar Association Award for Excellence in Environmental, Energy and Resource Stewardship for his work on the General Motors bankruptcy. Jim received is B.A. magna cum laude from Harvard University and his J.D. from Vanderbilt University.

WATER QUALITY PROTECTION FOCUS

In summary, after a federal judge also sustained the vast bulk of the Harpeth Conservancy's Clean Water Act citizen lawsuit against Franklin's attempt to dismiss it, HC was able to successfully settle the action. HC is now embarked on efforts to control more permanently nutrient pollution in the Harpeth River. HC commented on and has appealed the discharge permit issued by the Tennessee Department of Environment and Conservation ("TDEC") to the

SCIENCE - BASED CONSERVATION FOR THE RIVERS OF TENNESSEE

Harpeth Conservancy is a Tennessee non-profit corporation and a 501(c)(3) organization.

All donations are tax deductible to the full extent allowed by law.

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City of Franklin (“Franklin” or “City”). HC is now also actively participating in the process to establish a new Total Maximum Daily Load (“TMDL”), a process which HC championed and which results from HC’s efforts on the water withdrawal permit for the Franklin drinking water plant and to remove the former lowhead dam.

A. Clean Water Act Citizen Suits to address noncompliance with 3 sewer plants

Successful Settlement of HC’s Clean Water Act Lawsuit Against Franklin to Address State Permit Compliance for its Sewer Plant: In January 2014, to address compliance issues, HC filed 60-day notices of intent to sue under the citizen suit provision of the Clean Water Act against all three (3) sewage treatment plants that discharge in Williamson County into the Harpeth. The City of Franklin never responded to HC’s settlement offer, which the City demanded in May 2014. This refusal forced HC to file a lawsuit in August 2014. The City demanded a written offer which the City used as a basis for the federal filing against HC of a counterclaim for alleged abuse of process, a form of strategic lawsuit against public participation (“SLAPP” lawsuit). These aggressive legal tactics were ultimately rejected by the federal judge in November 2015. In early March 2016 the federal judge largely rejected the City’s attempts to dismiss our lawsuit. In his March 2016 ruling, the judge reiterated his admonition of November 2015 to settle the case “before more taxpayer time and money is spent.”

On May 10, 2016, HC successfully settled its action against the City. The major points of the federal court-enforceable settlement include the following requirements for Franklin to do more to protect public health and improve the river’s water quality:

- 1) Study and monitor the river’s water quality, including fulfilling obligations that were in Franklin’s current permit since 2010.
- 2) Participate along with HC and other agencies in the formulation of a new pollution reduction plan (called a “Total Maximum Daily Load” or “TMDL”) led by TDEC for the entire river. This TMDL plan is supposed to “fairly determine [Franklin’s pollution load allocation] in the context of the entire watershed.”
- 3) Fund up to \$150,000 to conduct studies in support of the TMDL pollution reduction plan.
- 4) Conduct an “optimization study” for the current sewage treatment plant focused on reducing phosphorus and nitrogen inputs to the river to reduce the risk of harmful algal blooms. The City also agreed to prioritize the installation of portions of the new sewage treatment facility up front to have the ability to remove phosphorus to low levels.
- 5) Spend \$10 million over five (5) years as a part of Franklin’s planned capital investment planning efforts to prioritize the upgrading of existing, aging sewer collection infrastructure. HC will have input to this process. Franklin also agreed to use emerging technologies to identify and prioritize improvements in the sewer collection system.
- 6) Develop a sewer overflow response plan, similar to those already implemented in many other Tennessee cities. This plan is designed to reduce public health risks from exposure to raw sewage and increase public transparency regarding sewer overflow issues.
- 7) Not to increase sewer rates based on the lawsuit, counterclaims, or the settlement. In fact, both the HC and our lawyers, Southern Environmental Law Center (“SELC”) followed through on their offers to Franklin prior to the filing of the lawsuit and agreed not to collect any attorney’s fees, either for the main action – the prosecution of the

citizen suit under the federal Clean Water Act -- or for the defense against Franklin's SLAPP counter-suit against HC. HC also agreed that it would not receive any money as a result of river study projects funded by Franklin.

- 8) The parties retained their respective rights to appeal permit and TMDL conditions if they are not satisfactory.
- 9) The settlement also provides for a method of resolving disputes without asking the Court to intervene, but the Court retains jurisdiction to enforce it, if necessary.

HC worked with Franklin so that the settlement could be embodied in a settlement agreement, as opposed to a consent decree. Franklin thus entered into a court-enforceable contract with HC to take the agreed steps to monitor, protect and clean-up the Harpeth River. The settlement was subject to approval by the court and the US Department of Justice. These approvals were obtained, and the lawsuit was dismissed, subject to the retention of jurisdiction for enforcement, in August 2016.

SUBSEQUENT EVENTS NOTE: HC has significant questions about with Franklin's compliance with terms of the settlement agreement, and is now involved in efforts to cause Franklin to comply with them. HC advised Franklin of its concerns in July 2017. HC has concerns with Franklin's compliance with three significant obligations under the settlement agreement: 1) Franklin's obligation to pay for its proportionate share of studies to support the TMDL; 2) its obligation to perform a nutrient optimization study for its current sewer plant, and 3) its positions, in permit comments, that it should be entitled to discharge more phosphorus into the river. Settlement meetings are scheduled for December 2017, and mediation and/or court enforcement could follow thereafter.

B. Comments on and Appeal of Franklin's Sewer Plant Permit—Expansion from 12 to 16 Million Gallons per Day

Since HC's previous efforts in 2013 to review and provide expert input on the state's draft NPDES (discharge) permit, the state agreed to allow Franklin to re-apply for a new permit. The Franklin sewer plant is the largest single point source discharger on the Harpeth River. Franklin's sewer plant effluent discharge has considerably more nitrogen and phosphorus than the HR itself, depending upon conditions then obtaining.

As part of the Settlement Agreement, HC met with Franklin and TDEC to discuss interim (and permanent) phosphorus limits for the sewer plant. HC further met with TDEC (and Franklin) to discuss the pre-public draft of the permit and advised them of various issues with the permit including that the proposed permit allowed Franklin to more than double the amount of phosphorus it would be allowed to discharge into the river, even though the river is already impaired (on Tennessee's 303(d) list) for phosphorus as a result of Franklin's discharges.

When the permit was put out for public comment, HC commissioned two (2) national experts to review the sewer plant and its effects on the river, and to prepare written reports on their findings. HC worked with other environmental groups in the state to file extensive written comments including the following major points:

The Draft Permit Violates Numerous State and Federal Laws and Regulations, Including:

- 1) TDEC mis-uses a USEPA-developed statistical technique that was designed to protect

against exposures to toxic chemicals and to require the efficient use of technology, to allow Franklin to almost double the amount of Phosphorus it currently discharges into the river. Instead of using an average of Franklin's actual discharges (72.5 lbs./day) to set the limit for the new plant, it uses the 95th percentile of its concentrations multiplied by design flows to double the amount Franklin can discharge (to 174 lbs./day);

- 2) The river is on the State's list of waters that are polluted (the "303(d) list") because of phosphorus pollution, and the State's regulations say that in those circumstances, additional discharges of the same pollutant cannot be allowed;
- 3) The Draft Permit does not include an antidegradation evaluation as required by law. It also does not include the special antidegradation evaluation required because the portion of the Harpeth River in Davidson County is a designated State Scenic River;
- 4) The discharge limits in the current permit were set solely based on Franklin's request and therefore cannot be used to set the discharge limits in the new permit; and
- 5) TDEC failed even to inquire into the technical ability of Franklin's plant to reduce phosphorus pollution, but expert reports demonstrate that Franklin's plant can achieve very low phosphorus pollution discharges. The Draft Permit thus violates TDEC's rules that state that effluent guidelines "shall be designed to require application of the best practicable treatment technology." It is also a failure to use "best professional judgment," the standard that TDEC purports to use in such cases.
- 6) A Water Quality-Based Effluent Limitation ("WQBEL") Is Necessary for the Harpeth River.
- 7) There is a Plethora of Data to Support: a) That the River is Impaired by Phosphorus Pollution, b) That Much of the Contamination in the River is the Result of Franklin's Discharges, c) That Franklin's Discharges Are Degrading the River, d) That it is Possible to Determine What Phosphorus Limits Are Necessary.
- 8) TDEC's own 303(d) list shows that the river is impaired for phosphorus by Franklin's sewer treatment plant (and the City's own stormwater discharges).

Our expert report shows that:

- *"The WRF [sewer plant] discharge dominates not only the river flow, but also the N and P entering the river during low-flow periods, based on ... (City of Franklin river monitoring data and effluent data in monthly reports to TDEC)."*
 - *"High biomass of algae, which are fueled by the excessive nutrients and organic matter in the treated effluent, [also] cause or contribute to low DO [Dissolved Oxygen] in violation of the state standard."*
 - *"[Under t]he draft permit ... both N and P supplies will still be *extreme* in comparison to what the natural algal assemblage needs. The ... high N and P supplies, added in unhealthy proportions, will increasingly encourage noxious algal overgrowth when other conditions ... are conducive" The shift is so extreme that the river has a "sewage signature""*
 - *"...Yet, TDEC has designed the draft permit for the WRF ... based on the irrational premise that "N is limiting" in the Harpeth River. The draft permit reflects no understanding by the writers of the critical importance of N:P stoichiometric balance in aquatic ecosystems, or of the fact that N:P ratios can only be used to interpret nutrient *limitation* when N or P are in *limited supply* (that is, limitation should only be invoked when something is limiting)."*
- 9) It is Possible to Set A WQBEL for the Harpeth River. Not only is it possible at this point to set a WQBEL, our experts calculated one easily already.

- 10) Franklin Can Easily Achieve Reductions in Phosphorus Pollution to “Hold the Line” and Even to Ameliorate Potentially Dangerous Algal Blooms in the River
 - 11) The Draft Permit Violates the Spirit, if Not the Letter, of the Settlement Agreement Franklin Entered into with HRWA
 - 12) The Draft Permit Relies on Completion of a TMDL (Pollution Reduction Study / Restoration Plan) That Remains Uncompleted after 12 Years
- 12) There Are Significant Concerns with the Process Used to Prepare the Draft Permit
- *In many cases TDEC initially was “on the right track,” but suddenly and without justification changed those positions in response to private interventions by Franklin.*
 - For example, in our comments are emails that show that TDEC knew what a technically justifiable level was for “holding the line” on phosphorus pollution, but abandoned that legally required approach in response to private, last-minute discussions with Franklin before issuing the Draft Permit.
 - Another reversal by TDEC concerned, crucially, the standard by which Franklin’s discharges are to be measured. TDEC, in response to private interventions from Franklin, unjustifiably reversed its position from basing discharge levels on actual discharges into the river, to one that impermissibly based the Draft Permit on a comparison artificially set between permits.
 - We have also shown in such private exchanges how Franklin prevailed upon TDEC to include language in the Draft Permit to attempt to pre-judge the direction of the new TMDL (seemingly in violation of our settlement agreement, as discussed above) as well as documented TDEC’s failure to inquire into the technical capabilities of Franklin’s sewer plant.

Additionally, in the late fall of 2015, HC was contacted by Chestnut Bend neighborhood association which is next to the Franklin Sewer plant about their efforts to address attempts by the city to expand operations on the city property that would be close to Franklin high school, a county park, a greenway, residences, and the county’s animal shelter. These residents’ concerns included odor, safety, noise, and related issues. These residents proposed an alternative biosolids system for the plant. We also believed that this alternative biosolids system had the potential, when combined with other systems, to reduce the amount of phosphorus discharged into the river. HC provided strategic guidance to the residential subdivision leadership and worked behind the scenes to foster broader public concern and evaluation of alternatives. The neighborhood association also filed comments in support of our position on the Draft Permit.

As a result of our work with the neighborhood association as well as to obtain reasonable discharge limits for the permit, we also testified at a public hearing on the State Revolving Fund loan to construct the expanded plant, and filed two (2) sets of comments on the proposed loan.

As a result of TDEC’s failure to consider and respond to our comments, and those of others, HC were forced, in June 2017, to an appeal of the permit. Discovery is on-going in the appeal. A hearing / trial on the permit appeal, previously set for April 2018, is being continued until fall 2018. HC are being represented in this case on a *pro bono* basis by Nashville’s premier business law firm, Waller Lansden Dortch & Davis, LLP.

C. Response to Efforts to Undermine State Water Quality Regulations on Stormwater Management

- 1) In January 2016, the TN Homebuilders Association launched a successful effort to undermine a decade of work by local governments across the state to implement ordinances to manage stormwater from new developments to prevent pollution from runoff and damage/loss to downstream property owners. The adoption of legislation to prevent stormwater regulations from exceeding the “minimum requirements of federal law” coincided with a proposed update to the statewide permit to require 95 cities/counties around the state to manage stormwater. HC coordinated a request by a number of environmental groups, including Tennessee Environmental Council, the Tennessee Chapter of Sierra Club, the Obed Watershed Community Association, the Richland Creek Watershed Alliance, the Southern Environmental Law Center, the Tennessee Clean Water Network, and Tennessee Conservation Voters, to Governor Haslam in April 2016 to veto the then-proposed legislation. Although the bill ultimately became law, Governor Haslam let it become law without his signature, and provided a statement in which he expressed many of the same reservations.
 - 2) In February 2016, TDEC released for comment its draft MS4 Phase II General Permit. HC spearheaded efforts to provide comments on the draft permit, and coordinated the responses of many of the same environmental groups. These comments, authored by HC, and filed on May 11, 2016, formed the basis for the appeal of the permit by a subset of these commenters.
 - 3) HC also spearheaded efforts among a number of the above groups to provide comments on a related permit, the construction stormwater general permit. HC authored the environmental groups’ comments, and filed them on June 17, 2016.
- Dorie Bolze, President and Chief Operating Officer, continues to serve as Vice Chair of the Williamson County Stormwater Appeals Board

RURAL LAND PROTECTION AND LAND USE FOCUS

The conversion of the rural landscape around the Harpeth, especially in Williamson County, continues to be a significant concern. HC is one of the only state non-profits with expertise on land use planning, annexation laws, local development standards, and zoning. In addition, HC is the only state conservation organizations with expertise on the types of non-discharging sewer plants and the regulatory and utility management dynamics which enable the dense growth to occur far from a large river or lake that is typically needed for discharge.

- 1) In FYE 2017 HC was involved with efforts to deal with two challenges to smart growth in the Harpeth watershed, 1) “loopholes” in the 2014 Urban Growth Boundary law, and 2) the effects of the 2014 Vested Property Rights Act.
 - HC met with various community stakeholders who sought information about potential challenges to the annexation in Thompson’s Station, including on ways to amicably resolve associated issues. Thompson’s Station had used “loopholes” in the 2014 Urban Growth Boundary law to annex simultaneously land adjacent to and afield from its prior growth boundary. The Williamson County Commission, in January 2017, using the analysis we provided and through the efforts of a concerned

- commissioner, adopted a resolution which the Commission proposed serve as a model for state legislation to address the problems created in Williamson County by the 2014 changes.
- HC also met with and provided its analyses to various community stakeholders about the effect of the 2014 Vested Property Rights Act on the proposed development of Stephens Valley. There, a developer was able to obtain vesting of density through administrative processes before the community became aware of the impact of the development. These community stakeholders then organized efforts to explore challenges to the development, including through community action and via legal methods.
- 2) HC has continued its work to connect various groups of citizens and leaders to formulate a broader effort. HC is solely the fiscal agent of these 2 funds that are governed by committees.

FORMING JOINT INITIATIVES

HC leadership has been active in promoting the need for more joint program initiatives among other conservation partners (land preservation, hunting, fishing, environmental education, social justice within TN and nationally), among other organizations with important social focuses (public health, open government, historic preservation, affordable housing, transportation planning, smart growth, etc.) and with business, academia, and government. Joint initiatives enable numerous organizations to coordinate effectively on topics and efforts that they cannot do, or would be unable to secure funding for, alone.

One example of this is the new effort by Dan and Margaret Maddox Charitable Fund to support a large multi-year and multi-organization joint effort of the new Nashville Waterways Consortium (see Outreach, Education, and Recreation program description).

II. River Science, Water Quality Monitoring, and Restoration Program: \$117,786

HC continued its efforts to expand its capacity by creating in 2016 a new Director of Watershed Science and Restoration, a position filled by Dr. Dan Fitzgerald, who joined the Harpeth Conservancy in May 2017. His graduate research focused on key issues affecting aquatic diversity, such as global patterns of freshwater fish invasions and the impacts of expanding hydroelectric development in the tropics. This work took him to rivers in Pennsylvania and Texas, as well as internationally in Brazil and Peru. Dan received his B.S. in Environmental Science from Drexel University and his Ph.D. in Wildlife and Fisheries Science from Texas A&M University. (The first hire for the position was brought on in September 2016 and subsequently left the organization in January 2017).

A. River Science and Water Quality Monitoring

1. Total Maximum Daily Load (TMDL) Pollution Reduction Study

A product of our successful work on Franklin's water withdrawal permit was the public announcement, in summer 2015, by TDEC, HC, and Franklin of the launch of a new

pollution reduction plan (a “Total Maximum Daily Load” or “TMDL”) for the Harpeth, which will include the EPA providing important technical expertise. The TMDL for the Harpeth will be the first for an entire river system in the Southeast. The prior TMDL (done in 2004 for nutrient enrichment/low dissolved oxygen), did not improve water quality in the river, as shown by studies HC conducted and/or coordinated. Analyses of the TMDL by experts and HC’s efforts to use the EPA TMDL computer model highlighted fundamental problems. The removal of the lowhead dam rejuvenated natural river flows which further supported the need for a new TMDL.

HC is now actively participating in the TMDL process in several different ways. HC is participating in all stakeholder meetings called by TDEC, and is actively working to increase stakeholder involvement in the TMDL process, including by making sure that community leaders are actively engaged in the process. HC is also actively working to help ensure that the TMDL is based on actual field data and scientific principles and peer review. During FYE 2017, HC formulated plans to attempt to make sure that all appropriate and desirable locations would be sampled. HC worked to ensure that data collection plans included appropriate spatial and temporal coverage, as well as captured all necessary parameters. HC attended all meetings of the TMDL group, sought advice from both local and national experts, ensured available data were submitted to EPA, and pushed for the group to begin collecting field data needed to calibrate the water quality model. Despite these efforts, data collection did not begin this period. HC has also planned for sediment oxygen demand samples to be taken during the summer of 2017. HC also formulated plans for algae studies performed by Dr. Jeff Lebkuecher of Austin Peay State University, also to be performed during the summer of 2017.

In FYE 2017, HC continued with participation in the Total Maximum Daily Load process, working to facilitate preparation for the data collection and modeling stage, as well as increase the involvement of technical experts. As described above, data collection is a joint effort between TN Department of Environment and Conservation (TDEC), Harpeth Conservancy, US Geological Society, City of Franklin, Metro Nashville, and Water Authority of Dickson County, and the US Environmental Protection Agency (EPA), with TDEC organizing sampling and EPA conducting the water quality modeling. The EPA contribution to the modeling is worth roughly \$500,000.

2. Water Quality Monitoring on the Harpeth

Water quality monitoring during FYE 2017 consisted primarily of continuous water quality gages installed in partnership with the US Geological Survey, funded through the settlement agreements with Cartwright Creek, Harpeth Wastewater Cooperative (\$20,000 annually), and the City of Franklin. These gages collected data on pH, dissolved oxygen, conductivity, and water temperature at four locations strategically placed throughout the watershed. These data will aid the TMDL model calibration efforts and initiate the long-term monitoring network necessary to track when conditions on the Harpeth fall below state water quality standards. The USGS is using the Harpeth River as its TN focus for a national nutrient enrichment study. In addition to funding from the settlement agreements, HC secured \$60,000 over 3 years from Dugas Family Fund to facilitate this sampling.

B. River Restoration

A chart of the projects conducted during the fiscal year under the River Restoration program and Outreach and Education Program is attached at the end of the report. Overall, in our River Restoration and Outreach and Education Programs, we engaged 130 Volunteers for a total of 442 Total Volunteer Hours.

1. *Implementation of the Headwaters of the Harpeth Watershed Restoration Plan*

Harpeth Conservancy continued work on implementation of III of the Harpeth River Headwaters Watershed Restoration Plan with grant funding from the TN Department of Agriculture. The funding comes from the 319 funds under the Clean Water Act for nonpoint source pollution reduction efforts. In partnership with NRCS, Harpeth Conservancy secured an agricultural BMP project with Horace Jackson and began work on his farm in October 2016 to install an exclusion fence, stream crossing, two heavy use area protections, livestock pipeline, and a watering facility. The BMPs were all installed by the end of November, except for the exclusion fencing. Due to the dry winter and wet spring, date of the exclusion fence installation was postponed. In addition, we met with several members of the Eagleville community and spent time cataloging stormwater sources and issues to prioritize our efforts in Eagleville during this period.

In addition, we met with the City Manager of Eagleville, to discuss stormwater BMPs for the new City of Eagleville public safety building and conducted Cheatham Branch recon. This meeting led to our decision to apply for another 319 grant, which we would involve a Harpeth Conservancy partnership with the City of Eagleville, to incorporate stormwater BMPs into the proposal for the public safety building. In addition, we updated the Headwaters Watershed Management Plan, which will be used to find solutions to better manage stormwater in Eagleville.

2. *Restoration Projects with Volunteers*

- *City of Brentwood Parks and Recreation Stream Restoration:* Each year Harpeth Conservancy has a \$4995 contract with Brentwood city parks to conduct streambank restoration around the parks system. Harpeth Conservancy decided to combine Brentwood's 2016-17 and 2017-18 fiscal years in order to do a larger and more impactful project along the Little Harpeth Greenway. This work will be conducted in fiscal year 2017-18.
- *100K Tree Day:* Harpeth Conservancy participates in this statewide initiative of the Tennessee Environmental Council. HC worked with volunteers from Turner Construction and others to plant roughly 200 native bare-root trees near the Harpeth River in Burns Park, Kingston Springs, to reforest nearly 1,000 feet of stream bank, restore a riparian buffer zone and to prevent erosion. Planting in this area has been an ongoing project because the area has been exposed to flooding and erosion. This project will directly benefit the Harpeth River going through Burns Park.
- *Weed Wrangle:* Harpeth Conservancy and volunteers participated in this event for the second year in a row. Harpeth Conservancy worked with a group of volunteers at Warner Parks along the Greenway to remove invasive species as part of a city-wide initiative. Weed Wrangle is put on by the Garden Club of Nashville in partnership with Invasive Plant

Control, Inc. Volunteers removed Bush and Japanese honeysuckle, shrubs that shades out native plants on the forest floor.

- *Ensworth High School:* Harpeth Conservancy worked with students from Ensworth High School whose campus is at the confluence of the Little Harpeth and main Harpeth to plant trees and remove invasive plant species from school grounds in an effort to restore the riparian buffer for the Little Harpeth River.
- *TN Wildlife Resources Agency (TWRA), \$500 stream restoration grant and \$1,000 stream cleanup grant:* TWRA provided a small grant to Harpeth Conservancy for \$500 for restoration and volunteer supplies. Funds were used to purchase trees from TN Dept. of Ag Nursery, volunteer supplies, educational materials, and project leadership restoration tree planting event work shirts. TWRA also provided a \$1,000 grant to Harpeth Conservancy to purchase a canoe trailer, which would be used for our river cleanups and shared with other local conservation organizations.

3. River Clean-ups with Volunteers

From May to October 2016, Harpeth Conservancy hosted three river clean-ups and assisted one group to host a clean-up of their own. Two clean-ups were completed by volunteers from Nissan and HCA. Overall, 35 volunteers contributed 153 volunteer hours and helped remove over 4,000 pounds of trash, tires, and sheet metal from the Harpeth River and its tributaries.

Tennessee Valley Authority provided \$3,000 as part of their Reservoir & Community Cleanups program to assist in the cleanup of waterways and public places. With TVA funds, Harpeth Conservancy hosted three cleanups and assisted a group with a fourth cleanup in Williamson and Davidson Counties between June and September 2016. In all, there were 75 volunteers that contributed 243 volunteer hours and helped clean 4,660 pounds of tires, sheet metal, other garbage out of the Harpeth River and Little Harpeth River.

III. **Outreach, Education & Recreation: \$63,791**

A chart of the projects conducted during the fiscal year under the Outreach and Education Program is attached at the end of the report.

A. Community Outreach:

- Tennessee Specialty License Plate Benefiting Harpeth River Watershed Association: In June 2015, HRWA achieved 1,000 subscribers for our “Protecting Rivers and Clean Water” Tennessee Specialty License Plate. The initial subscribers’ first year fees totaling \$35,000 payment was submitted to the state, and in early November 2015, the plates became available through County Clerk’s Offices across Tennessee. From 2016-2017 the plates have generated approximately \$12,000 in revenue for Harpeth Conservancy’s watershed restoration and conservation efforts that will have statewide support and impact.
- Nashville Waterways Consortium: Harpeth Conservancy, The Cumberland River Compact, The Nature Conservancy - Tennessee Chapter, Tennessee Environmental

Council, and the Richland Creek Watershed Alliance have formed this joint initiative to create a public awareness campaign focused in Davidson County that advances the need for clean water and healthy streams and rivers as a core component of healthy communities. This \$200,000 2-year effort is funded by the Dan and Margaret Maddox Charitable Fund. The funding supports a coordinator for the Consortium, consumer research, and creating and launching the marketing campaign. The funds do not support the general programs of any of the five Consortium organizations and are run through CRC as the fiscal agent so this new funding does not show up on HC's budget. The grant was awarded during the fiscal year, McNeeley, Piggot and Fox (MPF Public Relations) was hired after a search, an Advisory Council was formed and the consumer research conducted during this fiscal year.

- Tabling events: Harpeth Conservancy set up tables at multiple community events throughout the year to conduct general outreach and education about the Harpeth River and Harpeth Conservancy as well as to solicit registrations for the specialty license plate (see below). These included, but are not limited to Earth Day Centennial Park, Waterfest at CRC, Urban Gardening Festival, University of Scouting, Hoedown on the Harpeth. (see complete list that is attached).
- Harpeth Conservancy's website, HarpethConservancy.org, continues to be updated and enhanced to provide current and historical information about all aspects of the watershed: policy, volunteer activities, fundraising, and wildlife information. Enhanced integration with the email system and online donation processing have improved the efficiency for the organization and made a more seamless user experience for site visitors. We also found new ways to share information about our region's uniquely abundant biodiversity by posting two wildlife facts per week on social media platforms and the Harpeth Conservancy website.

B. Wildlife and Water Quality Education

- Harpeth Conservancy's education program received specific support from the Barbara J. Mapp Foundation (\$15,000) and the Community Foundation of Middle Tennessee (\$3,000). With this funding, Harpeth Conservancy staff visits camps, schools, and other community groups to facilitate activities related to exploring the wildlife that live in and around our waters. Harpeth Conservancy led activities with Eagleville, Ravenswood, and Centennial High Schools, PEN Pals, Warner Parks, Vanderbilt University Environmental Law Society, Boys and Girls Club. We also partnered with Cumberland River Compact and Urban Green Labs to co-host a free documentary film screening of *Racing Extinction* that was open to the public.
- Wild & Scenic Film Festival: Harpeth Conservancy hosted Nashville's first Wild and Scenic Film Festival in October of 2016 at the Belcourt Theatre. The film festival showed 11 films that illustrated the Earth's beauty, the challenges facing our planet, and the work communities are doing to protect the environment. The festival's purpose is to inspire environmental activism by motivating others to go out and make a difference in their community and the environment. At the event, we promoted partner groups' volunteer

opportunities in order to get the people at the festival, who were ready to get involved, a place to plug in in the community right away.

- Harpeth Conservancy also helped generate effective press coverage and development of press and broad understanding of the issues: Clean Water Act lawsuit, water-saving tips, wildlife tips, as well as Harpeth River and TN clean water issues in general.

C. Recreation:

- Assisted TN Scenic Rivers Association, city of Franklin, Ladd Farms engineers, and others to build the Ladd Farms River Access Point in Franklin, TN at the crossing of the Harpeth by Caruthers Blvd.
- Performed preliminary steps to develop the *Responsible River Recreation* campaign.

D. Media Coverage

The following is not an exhaustive list of all media coverage obtained:

Print news coverage in the Tennessean, Williamson Herald, Franklin Home Page and others covered major topics: 1) Franklin to increase wastewater discharges into Harpeth River; 2) City settles lawsuit with Harpeth River Watershed with plan in place; 3) Franklin agrees to limits on pollution in Harpeth; 4) Harpeth River Dam removal in Tennessee receives National Legacy Project recognition; 5) Pollution settlement approved; 6) Harpeth River Swing, *Your Williamson*, *Nfocus*.

IV. **Fundraising, Membership and Other Events: \$51,026**

- River Swing: On October 22, 2016, approximately 350 guests attended our annual fundraising event held at Fairpath Farm on the banks of the Harpeth River. With a night of festivities that included a “Scenes of the Harpeth” art show, silent auction, dinner and dance, River Swing 2016 generated raised approximately \$49,000. In its 13th year, the event received extensive media coverage in regional social magazines and newspapers.
- Harpeth Protection Society & River Swing Tasting Event: On August 18, 2016, Harpeth Conservancy hosted a Scenes of the Harpeth Art Show Party for River Swing Committee Volunteers, Corporate Sponsors, Table Hosts and members of our Harpeth Protection Society (donors that make an annual gift of \$1,000 or more). Whole Foods Market in Franklin, The Bottle Shop at McEwen, and Little Harpeth Brewing LLC were presenting sponsors and the event was covered extensively by press and social media.
- Scenes of the Harpeth Joint Art Show and Sale: On August 19-20, Harpeth Conservancy hosted a join art show and sale with the Chestnut Group. Artists painted scenes throughout the watershed in the months leading up to the show which consisted of about 60 works of art. The event raised \$20,000 and Harpeth Conservancy kept almost \$9,000 of that.
- In FY2015-16, efforts continued to expand individual donor support through increased outreach activities and strategic electronic and physical mailings. Communicating the

organization's priorities and making the giving process easier through an enhanced online platform contributed to this success.

- Giving Days: Harpeth Conservancy again participated in annual Giving Tuesday (National giving day) and the Big Payback (for middle Tennessee). Big Payback on May 5, 2016 raised almost \$2,000 and during Giving Tuesday on November 29, 2017 we raised over \$1,800.



River Science, Monitoring, and Restoration Program, FYE 2017

Date	Project Name	Project Type	Project Partners	County	Funding	Volunteers	Staff	Volunteer hrs	Staff hrs	# Reached (outreach)	# pupils
3/4/17	Weed Wrangle	Invasive Plant Removal	Invasive Plant Control, Open Call	Davidson	General	4	3	12	9	0	0
2/25/17	100K Tree Day	Riparian Reforestation	Turner Construction	Cheatham	TWRA	30	2	30	2	0	0
2/10/17	Ensworth Service Day	Riparian Reforestation	Ensworth School	Davidson	Ensworth & TWRA	27	3	135	15	0	0
11/4/16	Ensworth Service Day	Invasive Plant Removal	Ensworth School	Davidson	Ensworth	24	2	72	6	0	0
9/27/16	HCA Cleanup	Cleanup	HCA	Davidson	TVA	15	1	75	5	0	0
9/16/16	Belmont FitRec Cleanup	Cleanup	Belmont U FitRec	Williamson	TVA	0	0	0	0	0	0
8/12/16	Nissan Cleanup	Cleanup	Nissan	Williamson	TVA	12	1	48	4	0	0
6/25/16	Canoe Cleanup	Cleanup	Citizen Group	Davidson	TVA	8	1	30	5	0	0
4/30/16	Invasive Removal	Invasive Plant Removal	Boy Scout Troop 31	Davidson	Maddox	10	0.5	40	2	0	0

SCIENCE-BASED CONSERVATION FOR THE RIVERS OF TENNESSEE

Harpeth Conservancy is a Tennessee non-profit corporation and a 501(c)(3) organization.

All donations are tax deductible to the full extent allowed by law.

215 Jamestown Park Ste. 101, Brentwood, Tennessee 37027 | Phone: 615-790-9767 | <http://www.harpethconservancy.org>

Education and Outreach, FYE 2017

Date	Project Name	Project Type	Project Partners	County	Funding	Volunteers	Staff	Volunteer hrs	Staff hrs	# Reached (outreach)	# pupils
3/25/17	VELS Canoe Trip	General Education	Vanderbilt Environmental Law Society	Williamson	Mapp	0	3	0	12	15	15
3/23/17	Boys & Girls Club	Education	Boys & Girls Club of Fairview	Williamson	CFMT	0	3	0	4.5	0	40
3/18/17	Presentation to Christ the King Laudito Si Group	General Education	Christ the King Laudito Si Group	Davidson	General	0	1	0	1	0	30
3/9/17	Eagleville School Science Night	Education	Eagleville School	Rutherford	319 & Mapp	0	1	0	2.5	0	30
3/3/17	Nashville Lawn and Garden Show	Outreach	Richland Creek Watershed Alliance	Davidson	General	0	3	0	18	40	0
2/23/17	Vanderbilt Commons Green Fair Unplugged	Outreach	Vanderbilt University	Davidson	General	0	2	0	2.5	8	0
2/25/17	Conservation Education Day	Outreach	TEC	Davidson	Mapp	0	1	0	1	20	0
2/8/17	TU Cumberland Chapter Presentation	General Education	TU Cumberland Chapter Presentation	Davidson	General	0	1	0	1	0	30
2/3/17	Waldorf Homeschool Presentation & EnviroScape Activity	Education	Waldorf School	Davidson	CFMT & Mapp	0	2	0	3	0	20
12/18/16	REI Gift Wrapping	Outreach	REI Store Brentwood	Williamson	General	5	1	15	5	50	0
11/19/16	University of Scouting	Outreach	Boys Scouts	Williamson	General	0	1	0	5.5	100	0
11/8/16	Bellevue Garden Club Presentation	General Education	Bellevue Garden Club	Davidson	General	0	1	0	1	0	10

11/4/16	Ensworth Service Day	Education	Ensworth School	Davidson	Ensworth	0	2	0	6	0	24
10/14-15/16	Hoedown on the Harpeth	Outreach		Cheatham	General	4	4	13.5	12.5	50	0
10/6/16	Nature @ Noontime	Education	TWRA	Williamson	Mapp	0	1	0	1	10	0
10/4/16	Wild & Scenic Film Festival	Outreach		Davidson	General, Orvis	0	5	0	17.5	130	0
10/1/16	Bells Bend Farm Day	Outreach	Metro Parks, Open Call	Davidson	General	3	2	9	5	75	0
9/24-25/16	Pilgrimage Festival	Outreach		Williamson	General	5	3	16	30	250	0
9/19/16	Belmont Community Connections Fair	Outreach	Belmont University	Davidson	General	0	2	0	5	30	0
9/15/16	River Talk at CRC	General Education	Cumberland River Compact	Davidson	General	0	1	0	1	10	0
9/10/16	Nature Fest at Bowie Park	Outreach	Bowie Nature Center	Williamson	General	1	1	2	4	50	0
8/27/16	Great American BBQ Fest	Outreach		Williamson	General	1	1	2	2	20	0
8/16/16	Talk at Lions Club	General Education	Franklin Lions Club	Williamson	Mapp	0	1	0	1	15	0
7/28/16	Franklin Noon Rotary Presentation	General Education	Franklin Rotary Club	Williamson	Mapp	0	1	0	1	10	0
7/28/16	Camp Warner Park	Education	CWP	Davidson	Mapp	0	2	0	4	0	20
7/24/16	Camp Warner Park	Education	CWP	Davidson	Mapp	0	2	0	4	0	20
7/22/16	PENPals	Education	WPNC	Davidson	Mapp	0	2	0	6	0	30
7/21/16	Camp Warner Park	Education	CWP	Davidson	Mapp	0	2	0	4	0	20
7/15/16	PENPals	Education	WPNC	Davidson	Mapp	0	2	0	6	0	30
7/14/16	Tabling at KEEN WSFF	Outreach	KEEN	Williamson	General	0	2	0	6	40	0
7/14/16	Camp Warner Park	Education	CWP	Davidson	Mapp	0	2	0	4	0	20
7/10/16	Waterfest at CRC	Education	Cumberland River Compact	Davidson	Mapp	0	2	0	6	0	75
7/8/16	PENPals	Education	WPNC	Davidson	Mapp	0	2	0	6	0	30
7/7/16	Camp Warner Park	Education	CWP	Davidson	Mapp	0	2	0	4	0	20
7/1/16	PENPals	Education	WPNC	Davidson	Mapp	0	2	0	6	0	30

6/30/16	Camp Warner Park	Education	CWP	Davidson	Mapp	0	2	0	4	0	20
6/24/15	PENPals	Education	WPNC	Davidson	Mapp	0	2	0	6	0	30
6/23/16	Camp Warner Park	Education	CWP	Davidson	Mapp	0	2	0	4	0	20
6/17/16	PENPals	Education	WPNC	Davidson	Mapp	0	2	0	6	0	30
6/16/16	Camp Warner Park	Education	CWP	Davidson	Mapp	0	2	0	4	0	20
6/9/16	Camp Warner Park	Education	CWP	Davidson	Mapp	0	2	0	4	0	20
5/21/16	Urban Gardening Festival	Outreach	Master Gardeners of Nashville	Davidson	General	0	1	0	8	50	0
5/16/16	Eagleville High, Chemistry	Education	Eagleville School	Rutherford	MTECC	0	1	0	1	0	15
5/16/16	Eagleville High, Chemistry	Education	Eagleville School	Rutherford	MTECC	0	1	0	1	0	25
5/16/16	Eagleville High, Chemistry	Education	Eagleville School	Rutherford	MTECC	0	1	0	1	0	20
5/16/16	Eagleville High, Chemistry	Education	Eagleville School	Rutherford	MTECC	0	1	0	1	0	20
5/16/16	Eagleville High, Chemistry	Education	Eagleville School	Rutherford	MTECC	0	1	0	1	0	8
5/12/16	Racing Extinction Film Screening	General Education	Cumberland River Compact & Urban Green Lab	Davidson	Mapp	0	1	0	3	0	30
5/11/16	Nat'l As. Of Retired Federal Employees Presentation	General Education	NARFE	Williamson	General	0	1	0	1.5	25	0
5/4/16	Centennial High School WQ Policy (3 classes)	Education	Centennial High School	Williamson	MTECC	0	1	0	2.5	0	60
4/23/16	Earth Day	Outreach	Open Call	Davidson	General	3	2	24	16	100	0
4/14/16	National Science Honor Society Education Program	Education	Ravenswood High	Williamson	MTECC	0	2	0	3	0	20
4/5/16	Eagleville School Science Night	Education	Eagleville School	Rutherford	MTECC	0	1	0	2	0	50
4/2/16	Bells Bend Recreation Festival & Outdoor Expo	Outreach	Metro Parks, Open Call	Davidson	General	0	1	0	6	50	0
4/2/16	Arbor Day Rotary Club	Outreach	Brentwood Tree Board	Williamson	General	0	1	0	2	50	0

Fundraising, FYE 2017

Date	Project Name	Project Type	Project Partners	County	Funding	Volunteers	Volunteer hrs
10/22/16	River Swing 2016	Fundraising	Open Call	Williamson	General	15	35
6/1/16	Spring/Summer Mailing	Fundraising	Open Call	Davidson	General	4	6

Total Volunteers, FYE 2017

	Total Volunteers	Total Volunteer Hours
Restoration	130	442
Outreach and Education	22	81.5
Fundraising	19	41
Total, FY 2016	171	564.5